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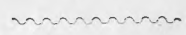
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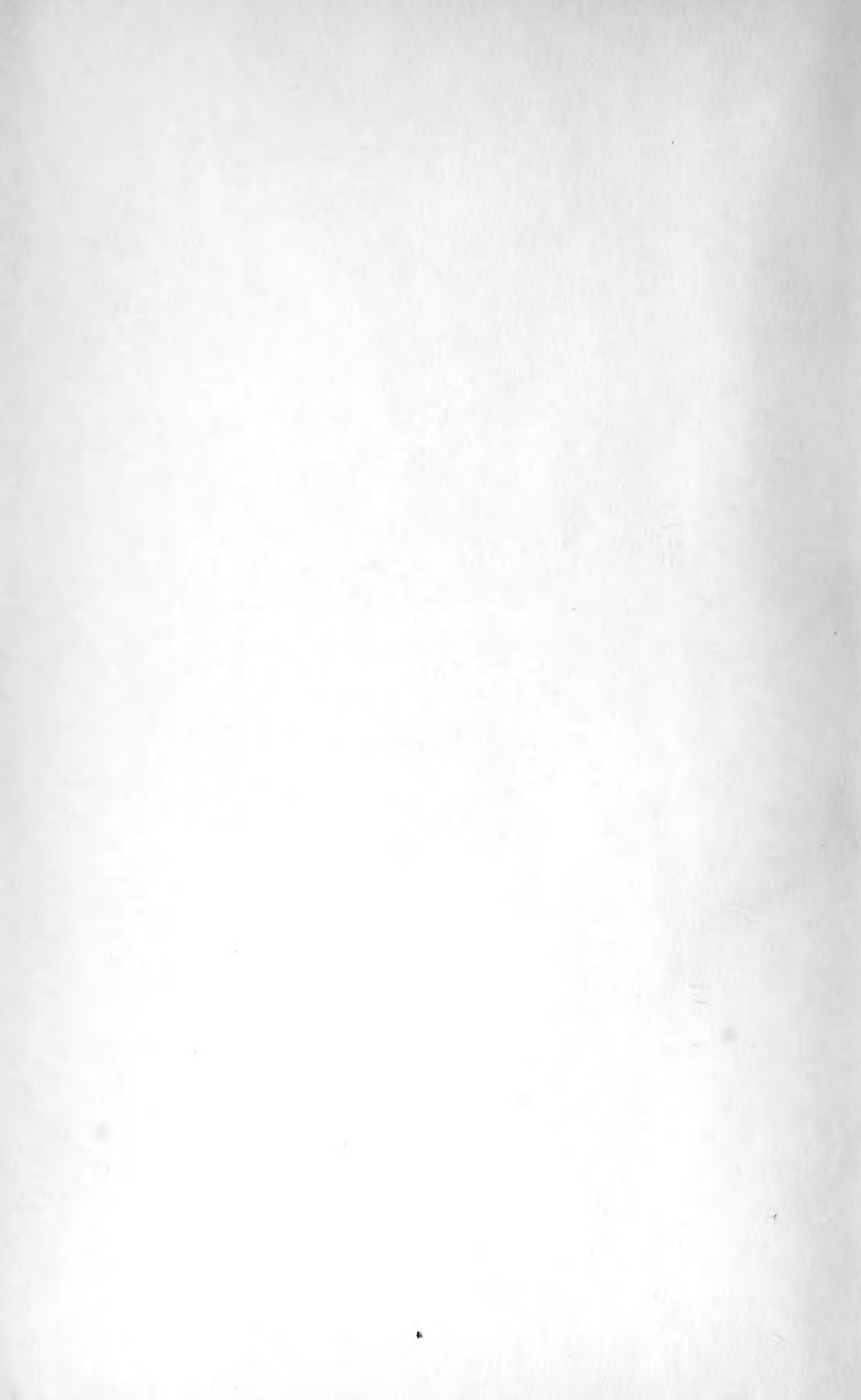
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THE
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OF
MICROSCOPICAL SCIENCE.

EDITED BY

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Fellow of Exeter College, Oxford, and Jodrell Professor of Zoology in University College, London;

WITH THE CO-OPERATION OF

E. KLEIN, M.D., F.R.S.,

Lecturer on General Anatomy and Physiology in the Medical School of St. Bartholomew's Hospital, London.

AND

ADAM SEDGWICK, M.A., F.R.S.,

Fellow and Assistant-Lecturer of Trinity College, Cambridge.

WITH LITHOGRAPHIC PLATES AND ENGRAVINGS ON WOOD.



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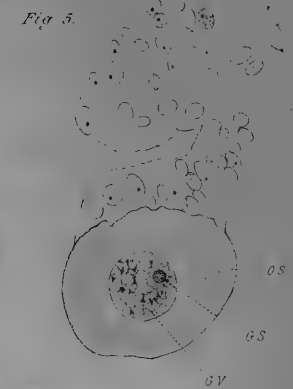
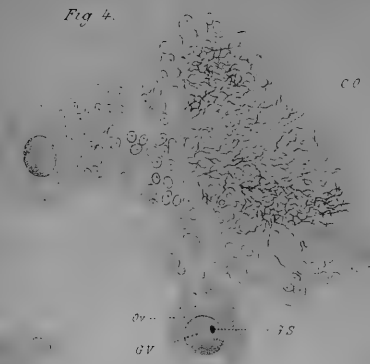
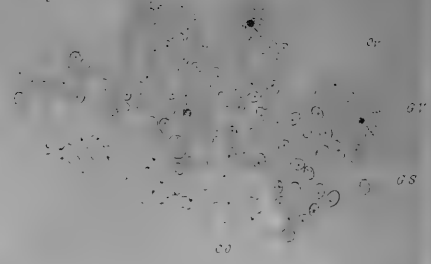
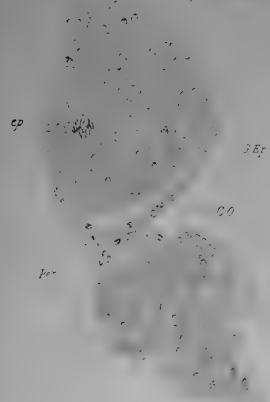


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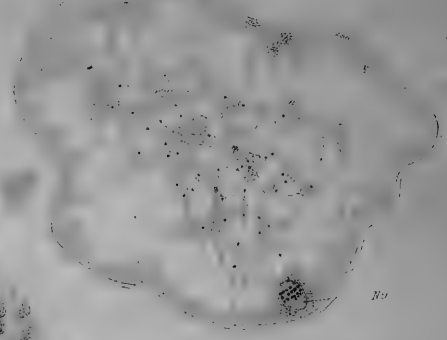
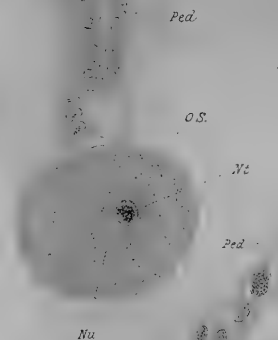
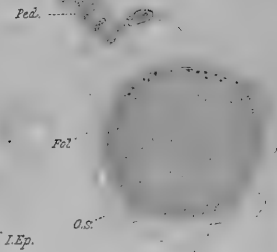
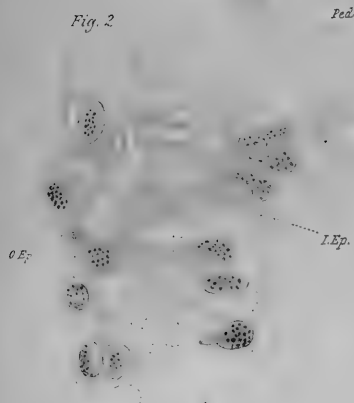


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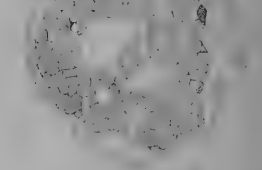
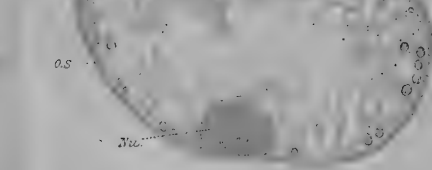
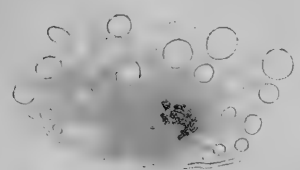


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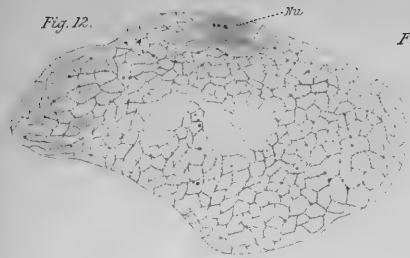


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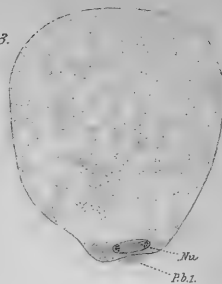


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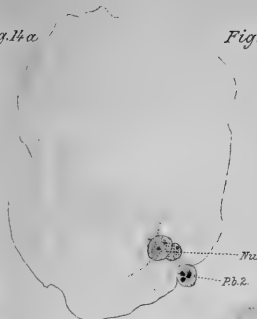


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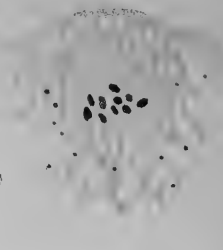


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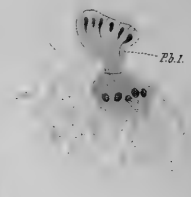


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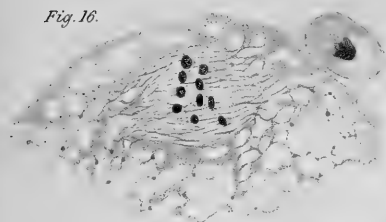


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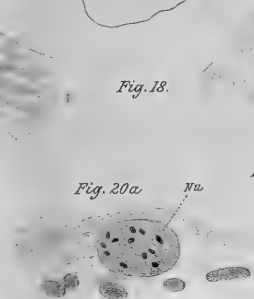


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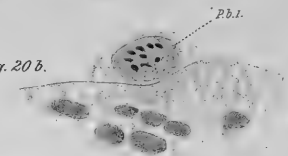


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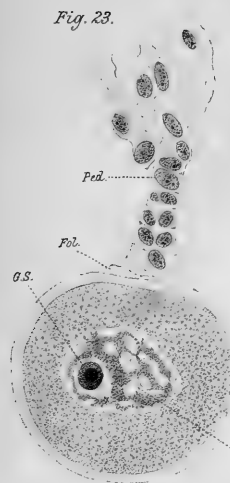


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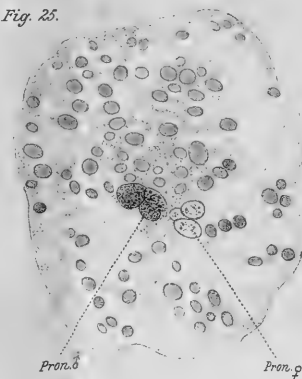


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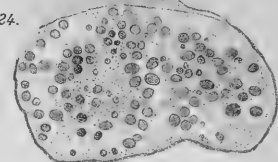
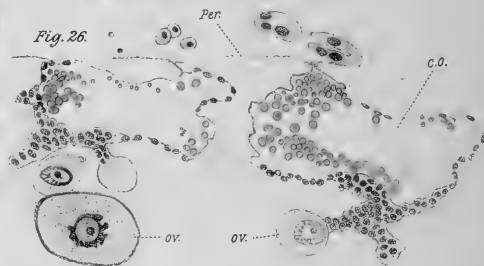


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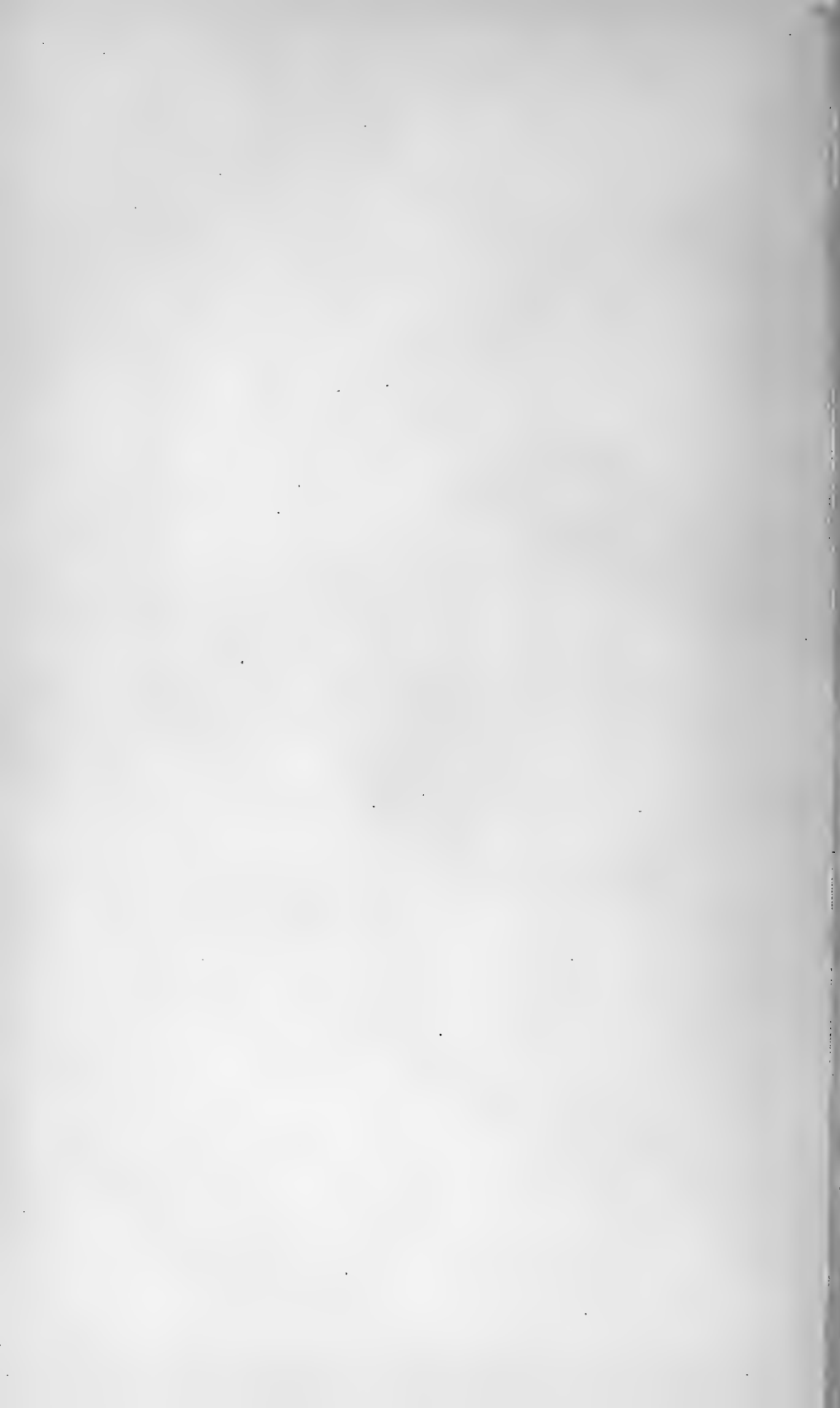


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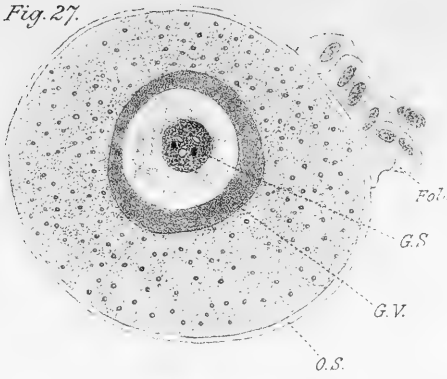


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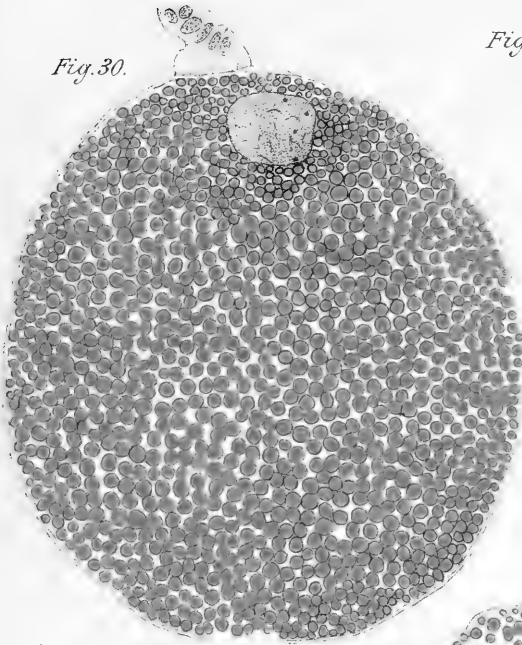


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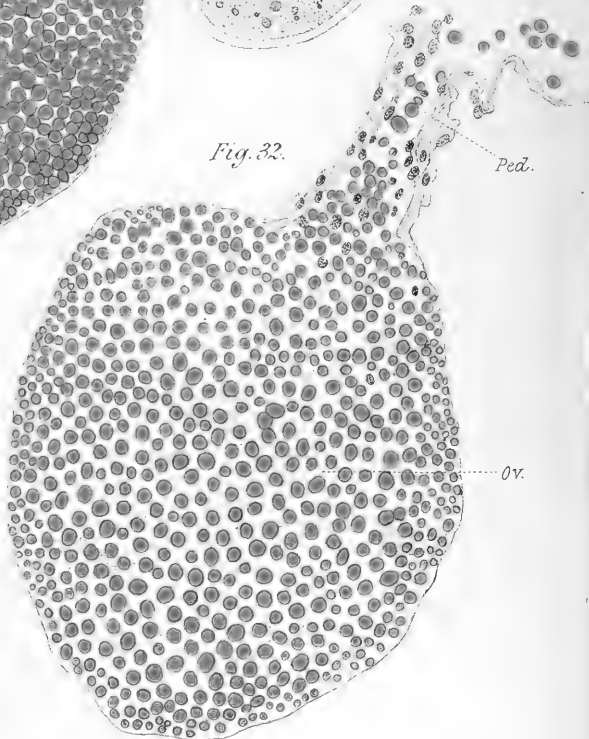
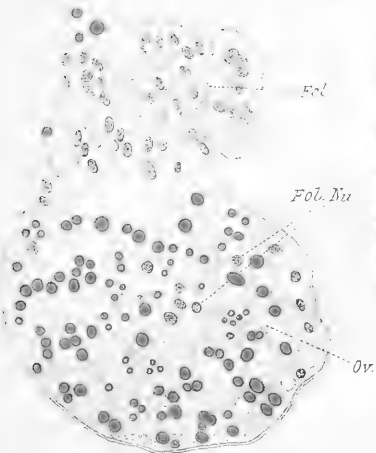
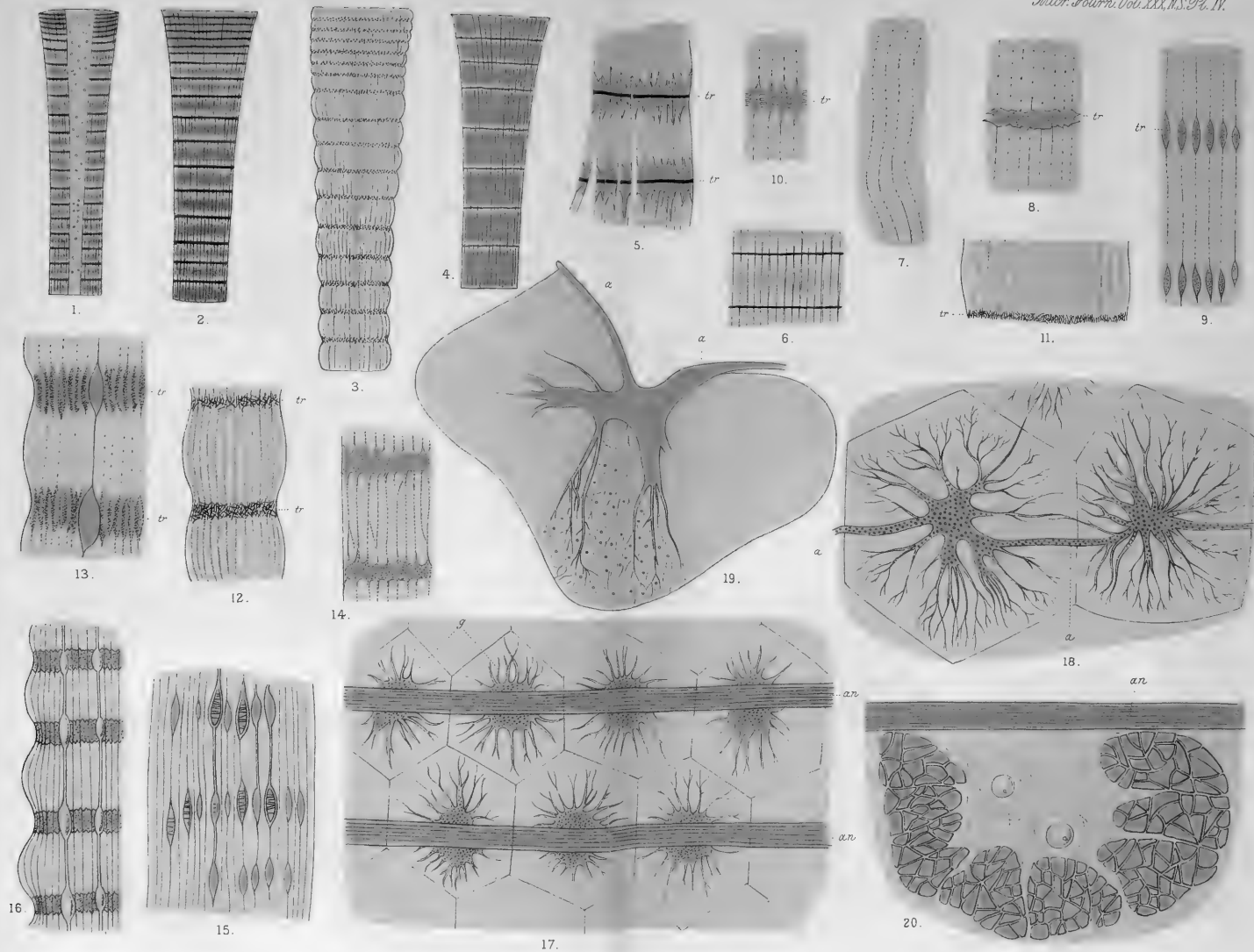
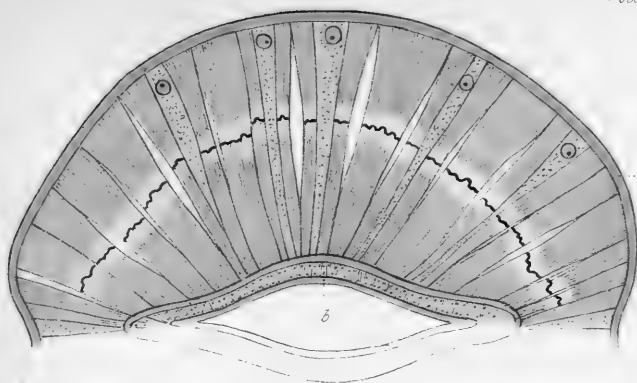


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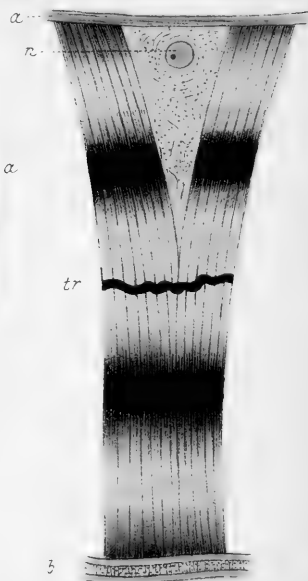




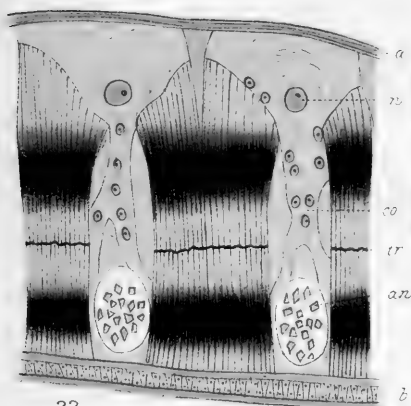




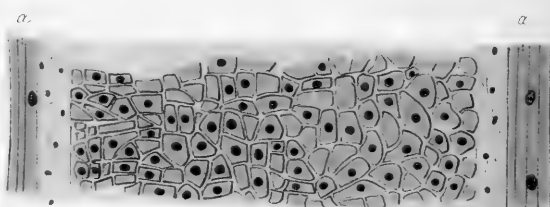
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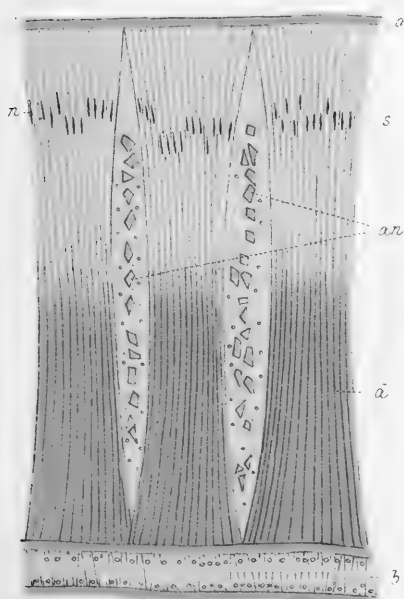
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26.



	B	C	D	E	b	F	G	
<i>Sp 1.</i>								<i>Antedonin in alcohol.</i>
2.								<i>Do. thinner layer.</i>
3.								<i>Do. with HCL.</i>
4.								<i>Do. with NH₄HO.</i>
5.								<i>Do. with acetic acid.</i>
6.								<i>Lipochrome of Gonuaster deep layer.</i>
7.								<i>Do. shallow layer. (alcohol.)</i>
8.								<i>Do. in chloroform.</i>
9.								<i>Pigment of Pontobdella in alcohol.</i>
10.								<i>Chlorophyll of Chastopurus in alcohol.</i>
11.								<i>Do. with HCl</i>
12.								<i>Pigment of Lebralia in. alcohol.</i>
13.								<i>Do. thinner layer.</i>
14.								<i>Do in ether.</i>
15.								<i>Alcohol sol of last. (after evaporation)</i>
16.								<i>Pigment of Styela in ether</i>
17.								<i>Do. thinner layer.</i>
18.								<i>Pigment of Corynactis.</i>
19.								<i>Do after treatment with KHO. then NH₄HS added.</i>

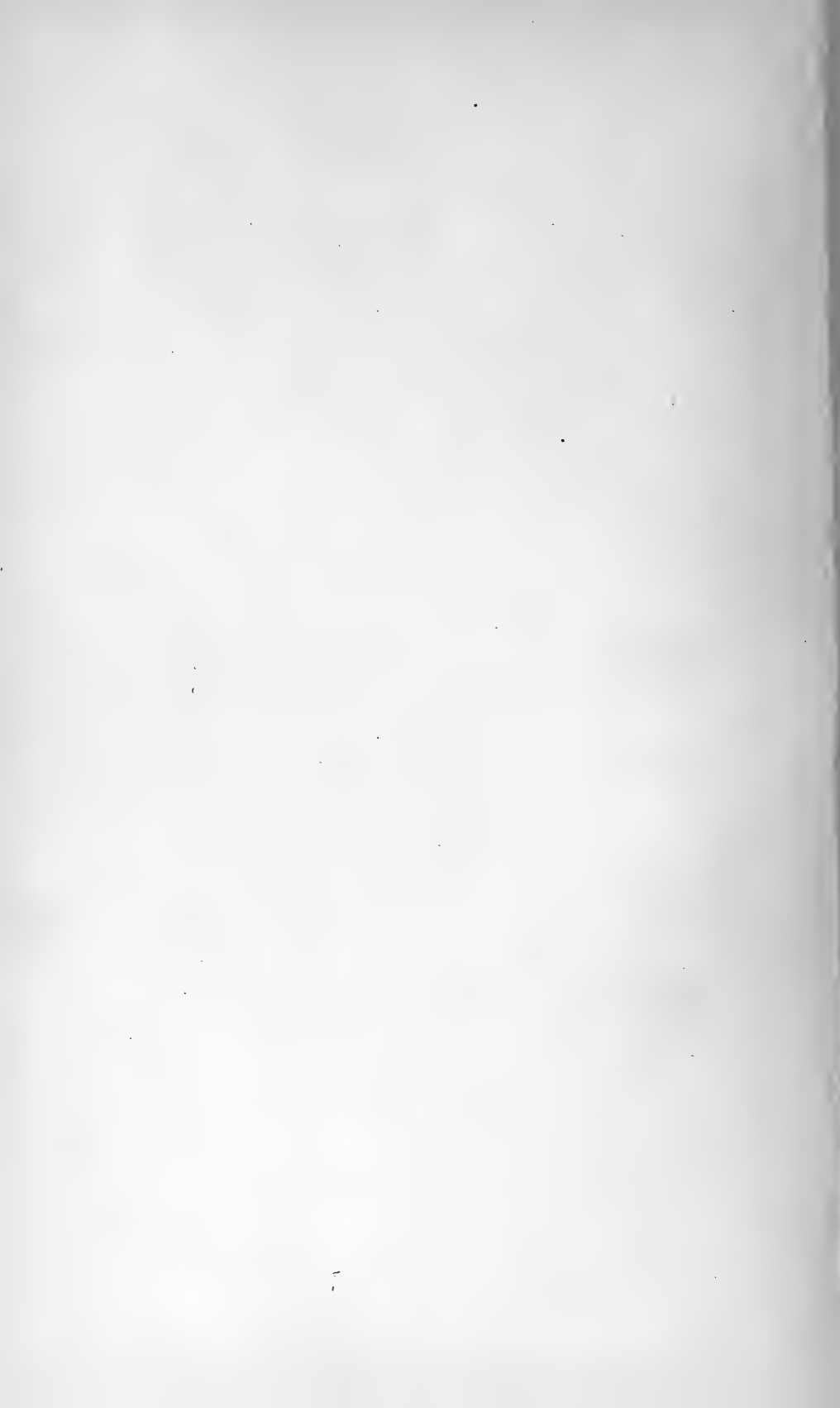


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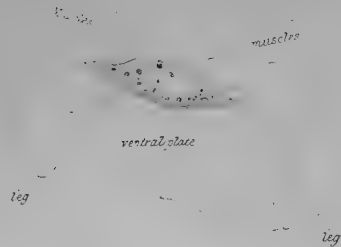


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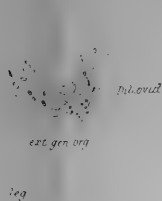


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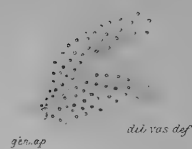


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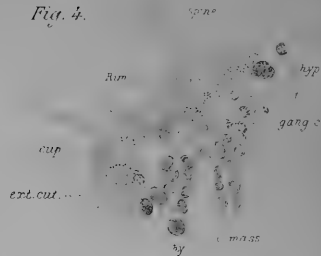


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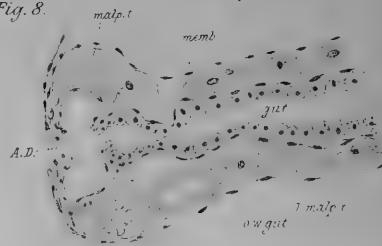


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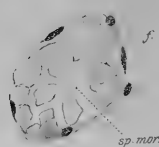


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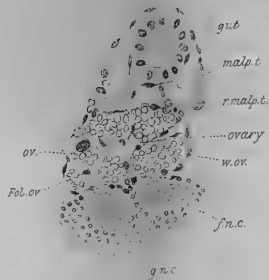


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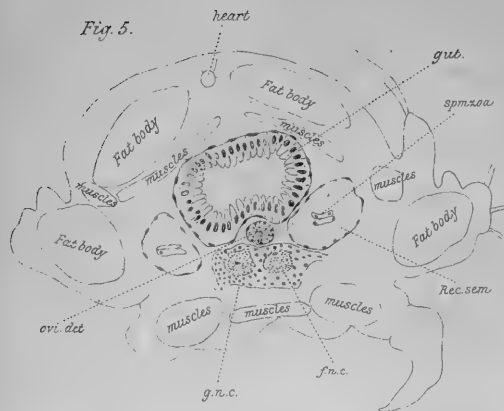


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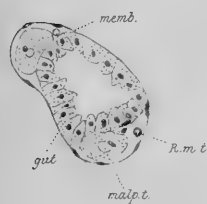


Fig. 10.



Fig. 11.



Fig. 12.



Fig. 13.

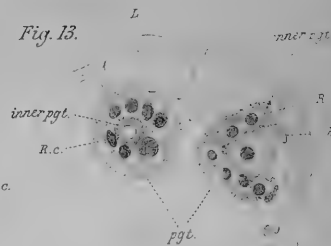
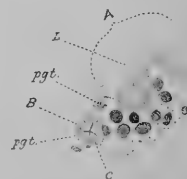


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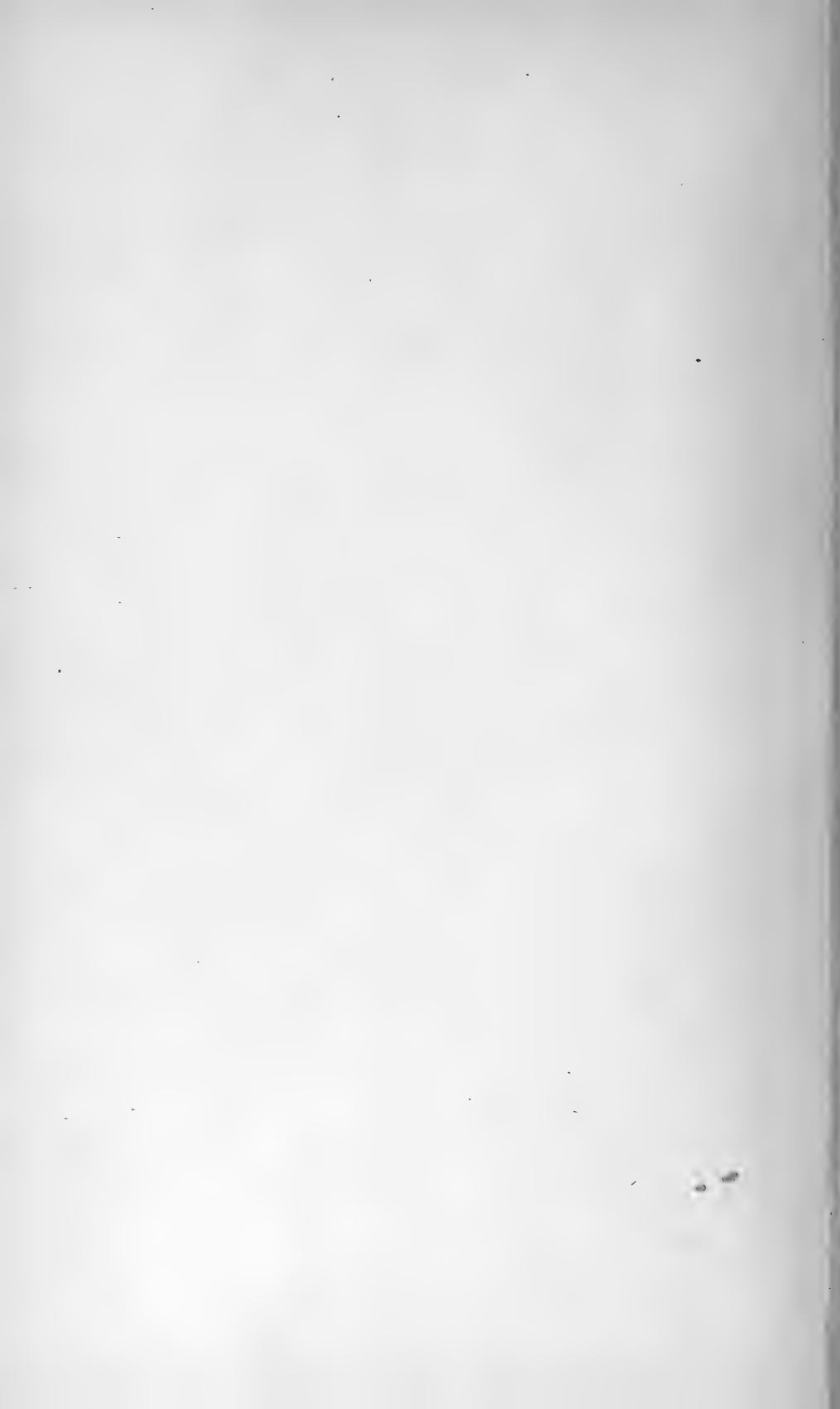




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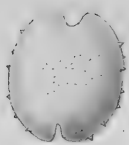


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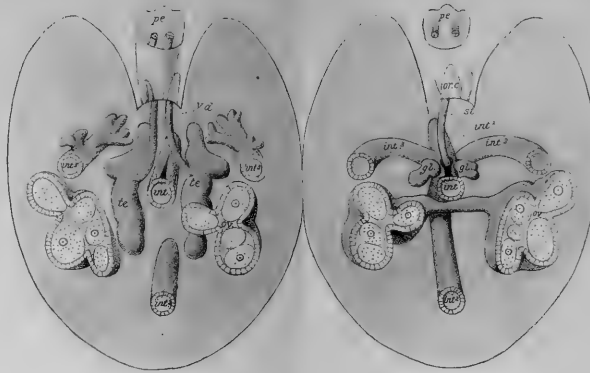


Fig. 5.



Fig. 7.



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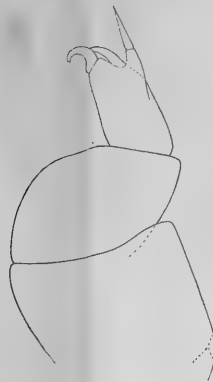


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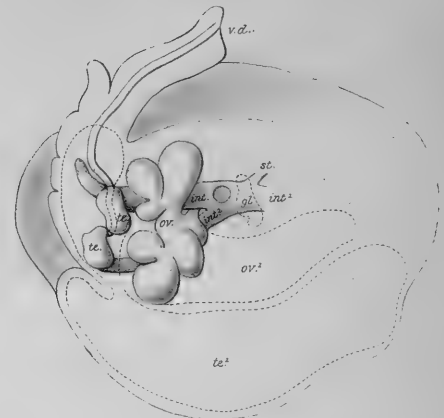


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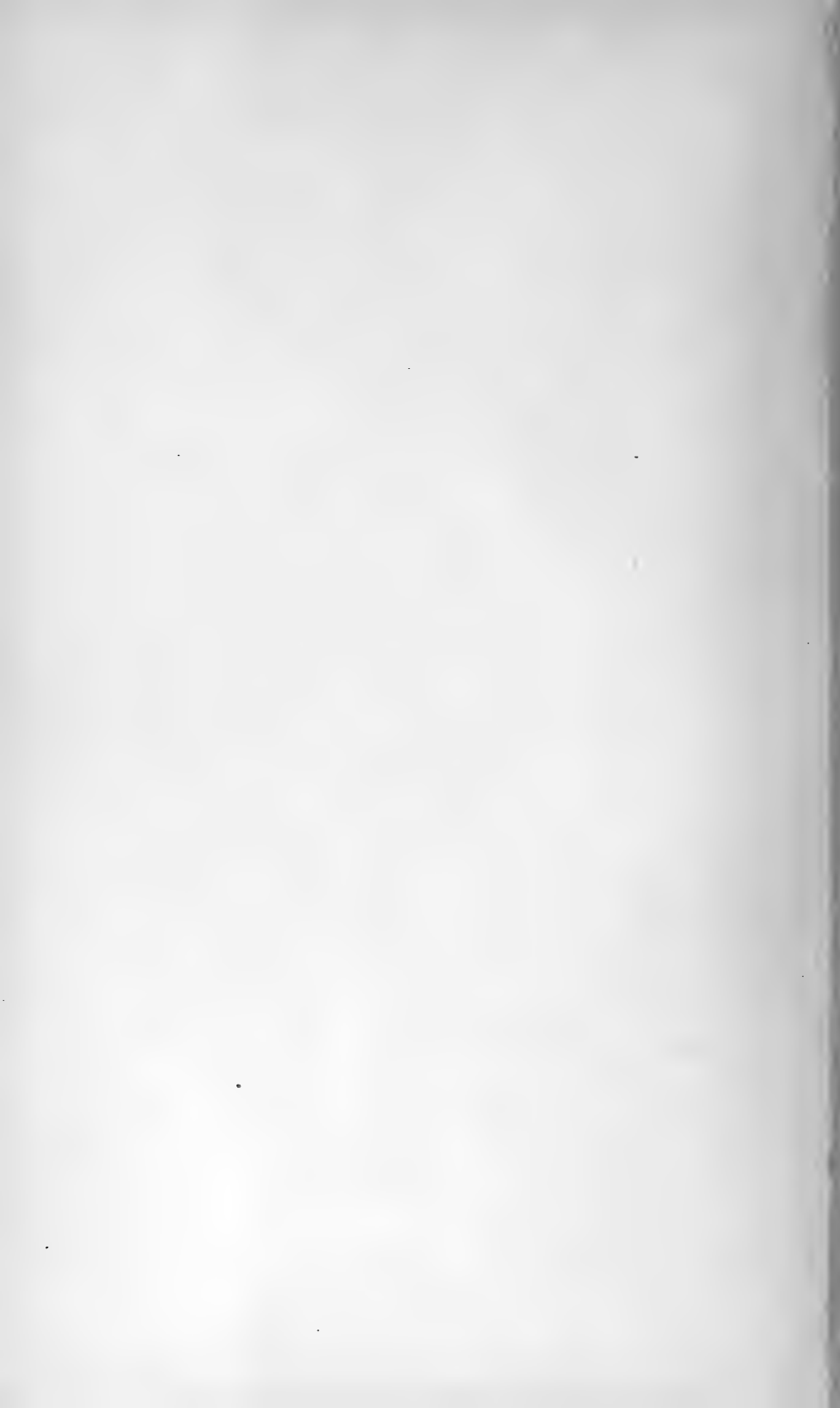


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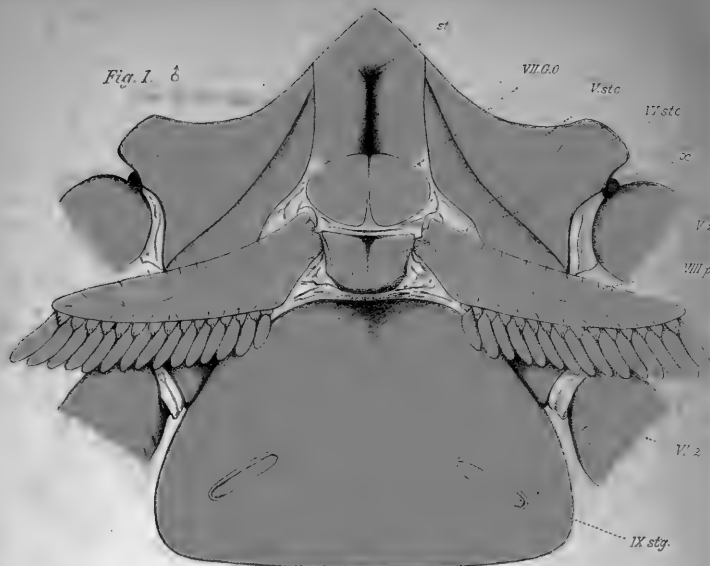


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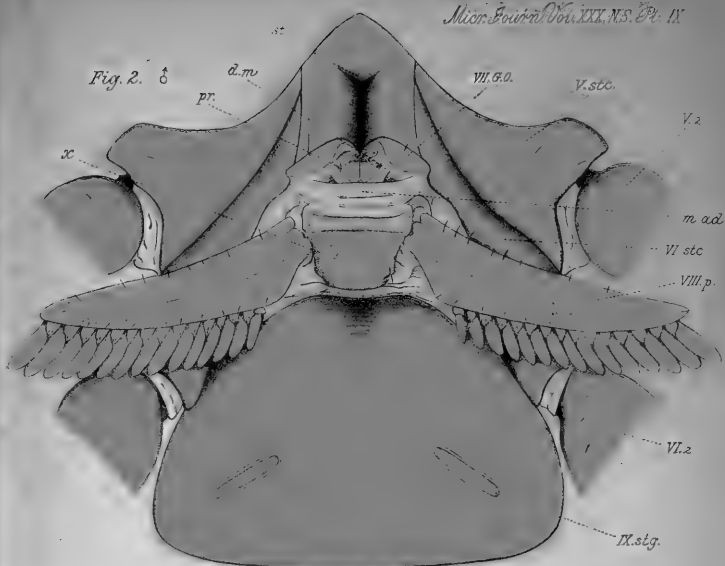


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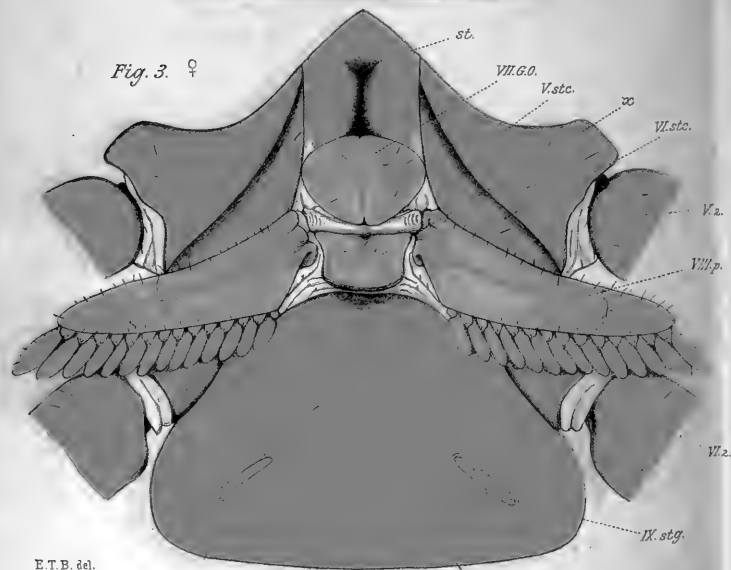


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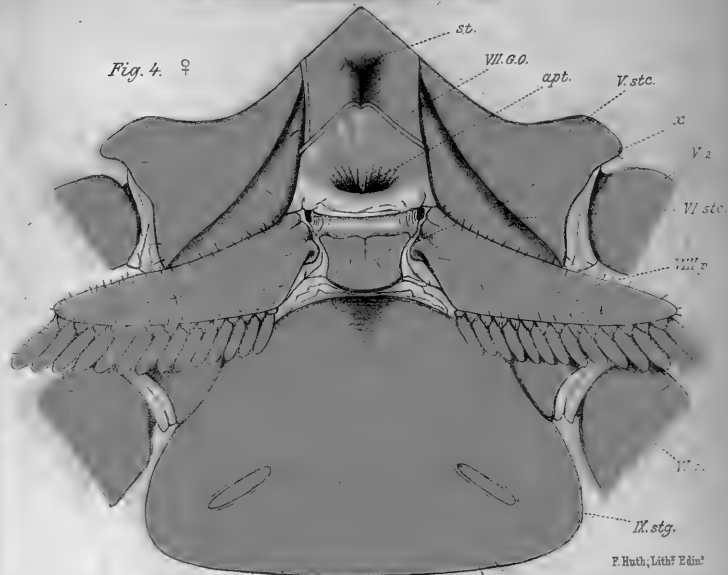




Fig. 2

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Fig 8

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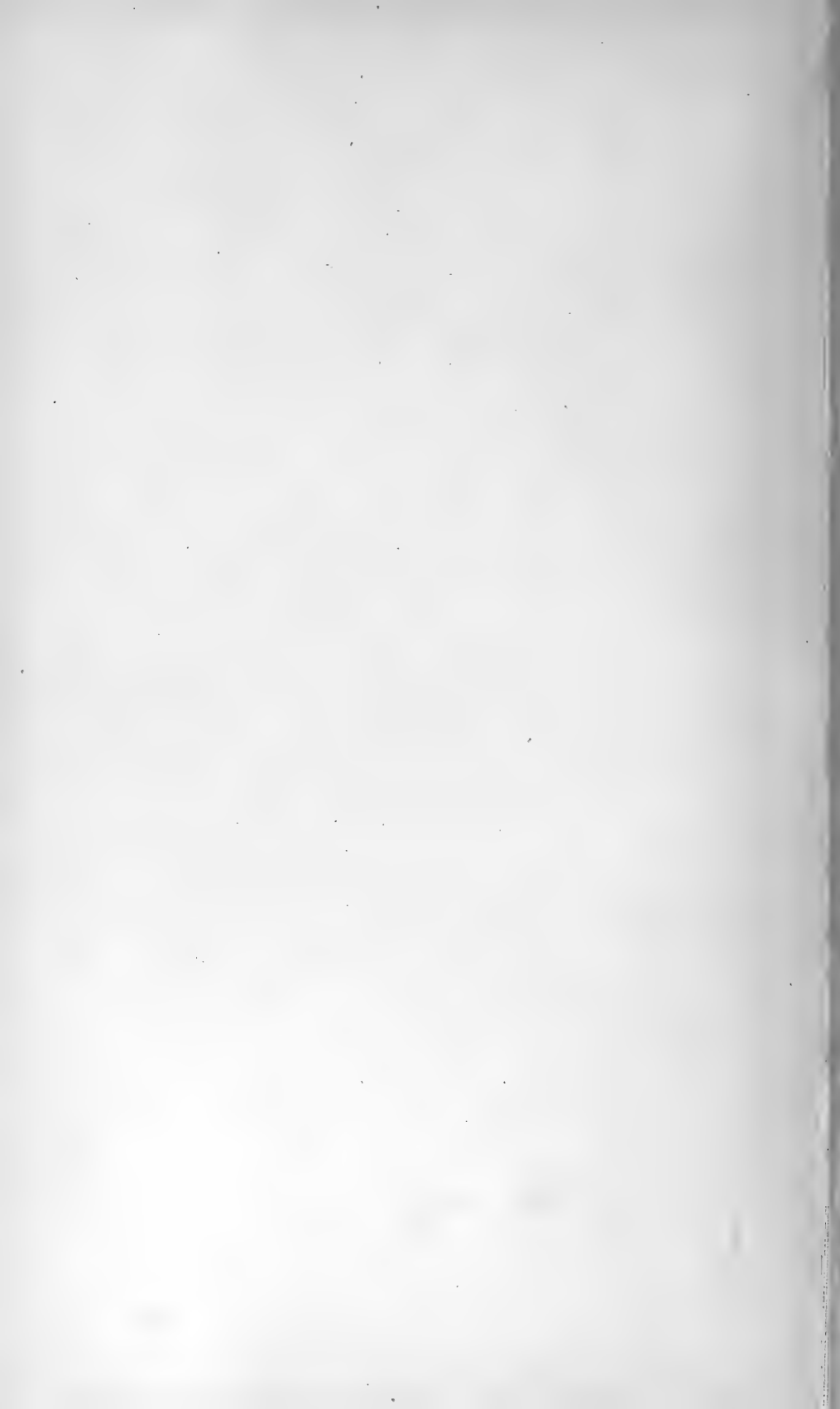




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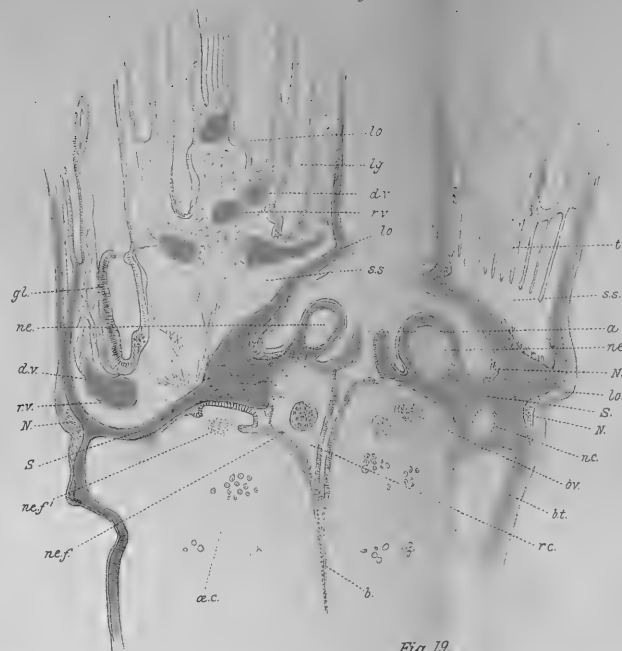


Fig. 16.



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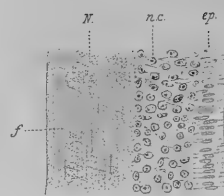


Fig. 14.

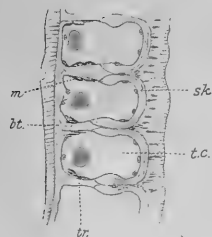


Fig. 19.

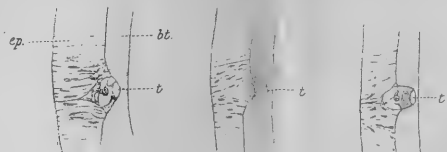


Fig. 22.



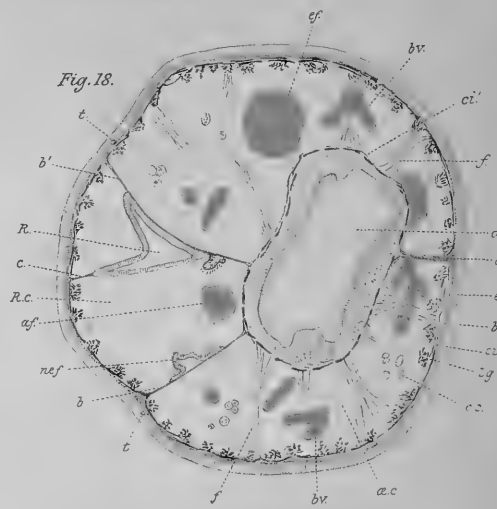
Fig. 21.



Fig. 20.



Fig. 18.





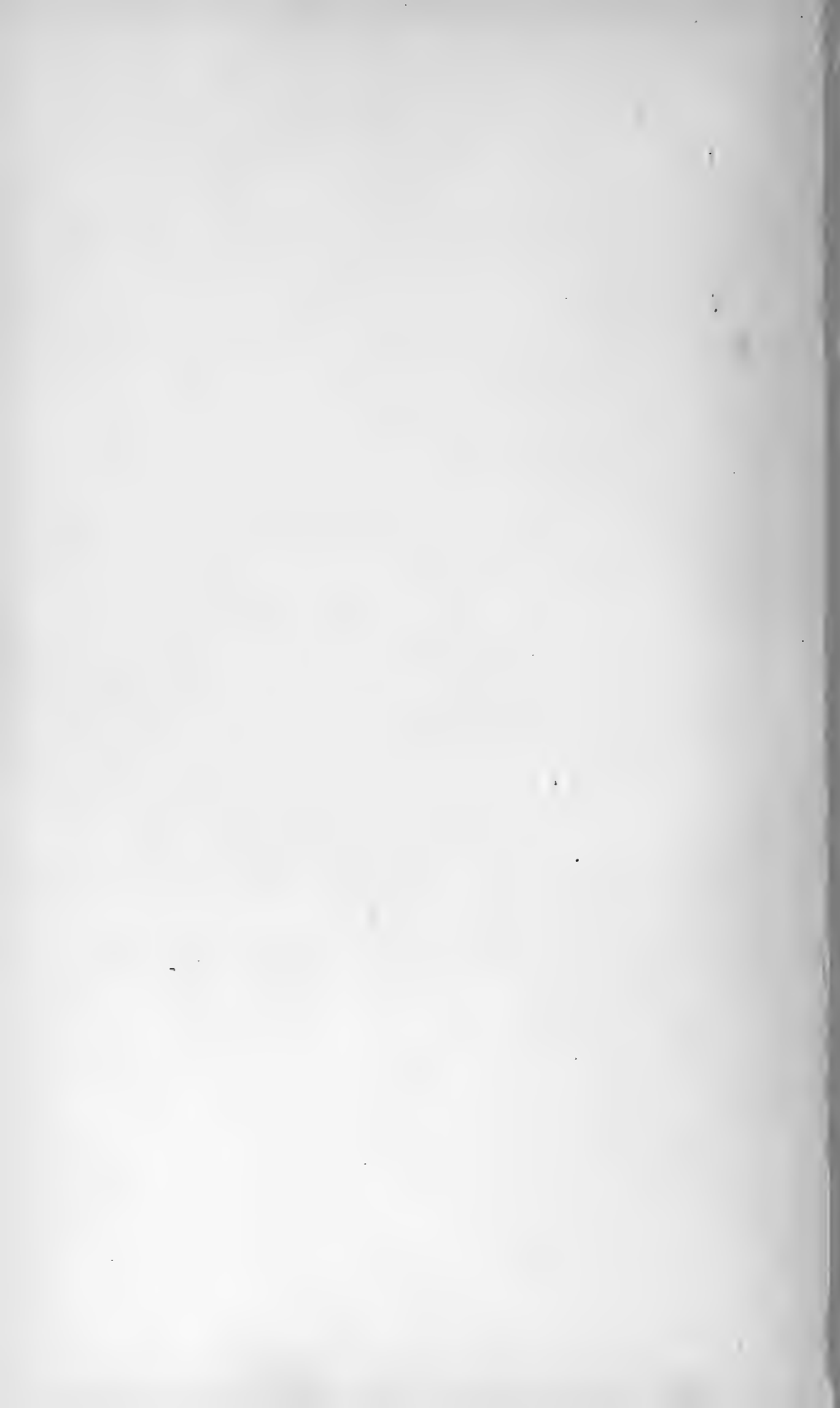


Fig. 33.

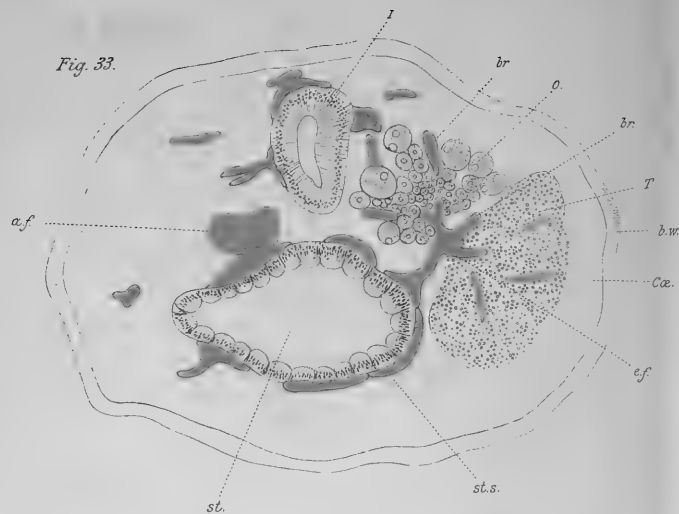


Fig. 35.

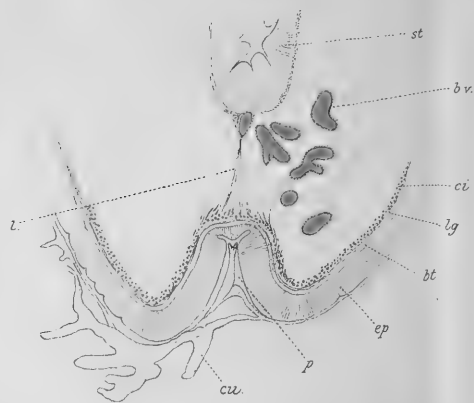


Fig. 34.

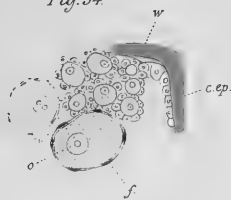
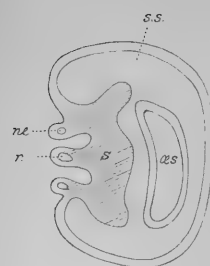


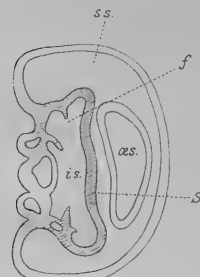
Fig. 34 a.



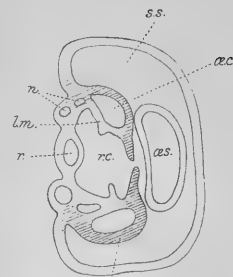
Fig. 36.



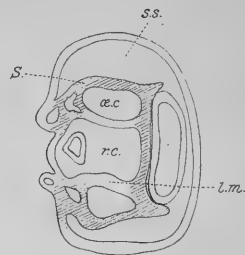
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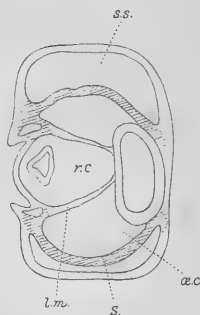
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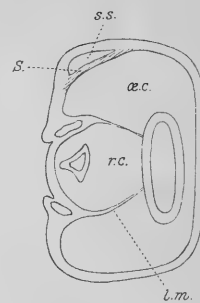
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D



E

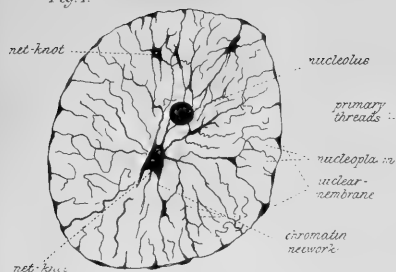


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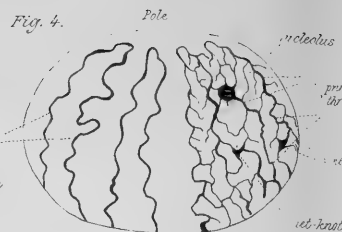


Fig. 1.



Resting Nucleus.

Fig. 4.



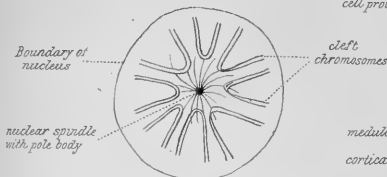
Resting Nucleus side view

Fig. 5.



Loose-Skein

Fig. 8.



Monaster: from Pole.

Fig. 9.



Fig. 10.



Fig. 11.

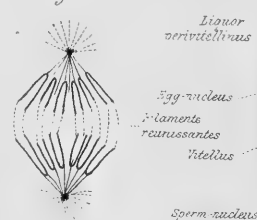


Fig. 12.

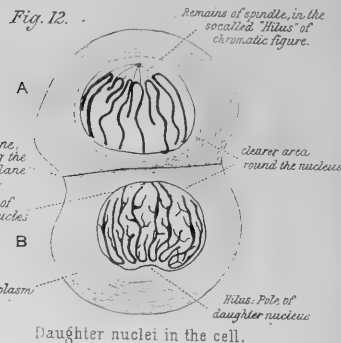
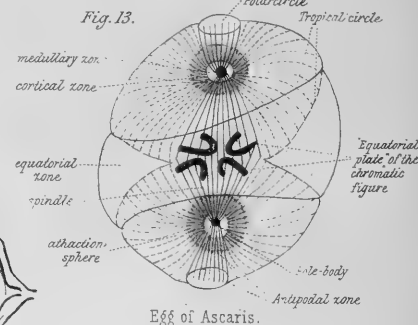
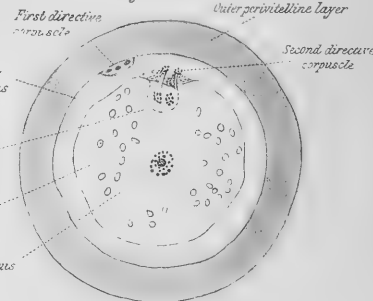


Fig. 13.



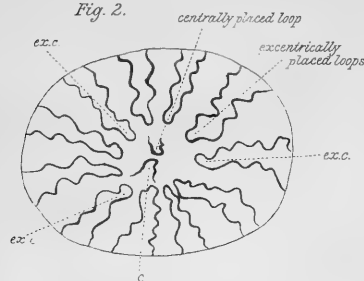
Egg of Ascaris.

Fig. 14.



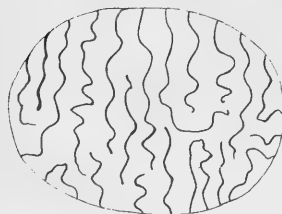
Egg of Ascaris:
extrusion of 2nd Directive corpuscle

Fig. 2.



"Loose Skein" stage seen from "Pole."

Fig. 3.



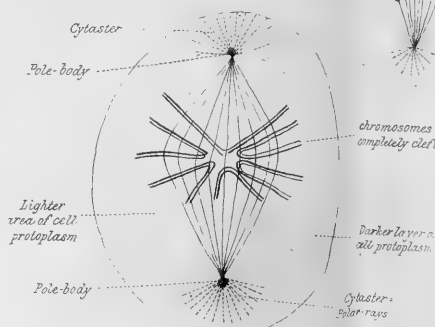
"Loose Skein" stage: from "Antipole."

Fig. 6.



Longitudinal splitting of Chromosomes

Fig. 7.



Cell & Nucleus in "Monaster" stage

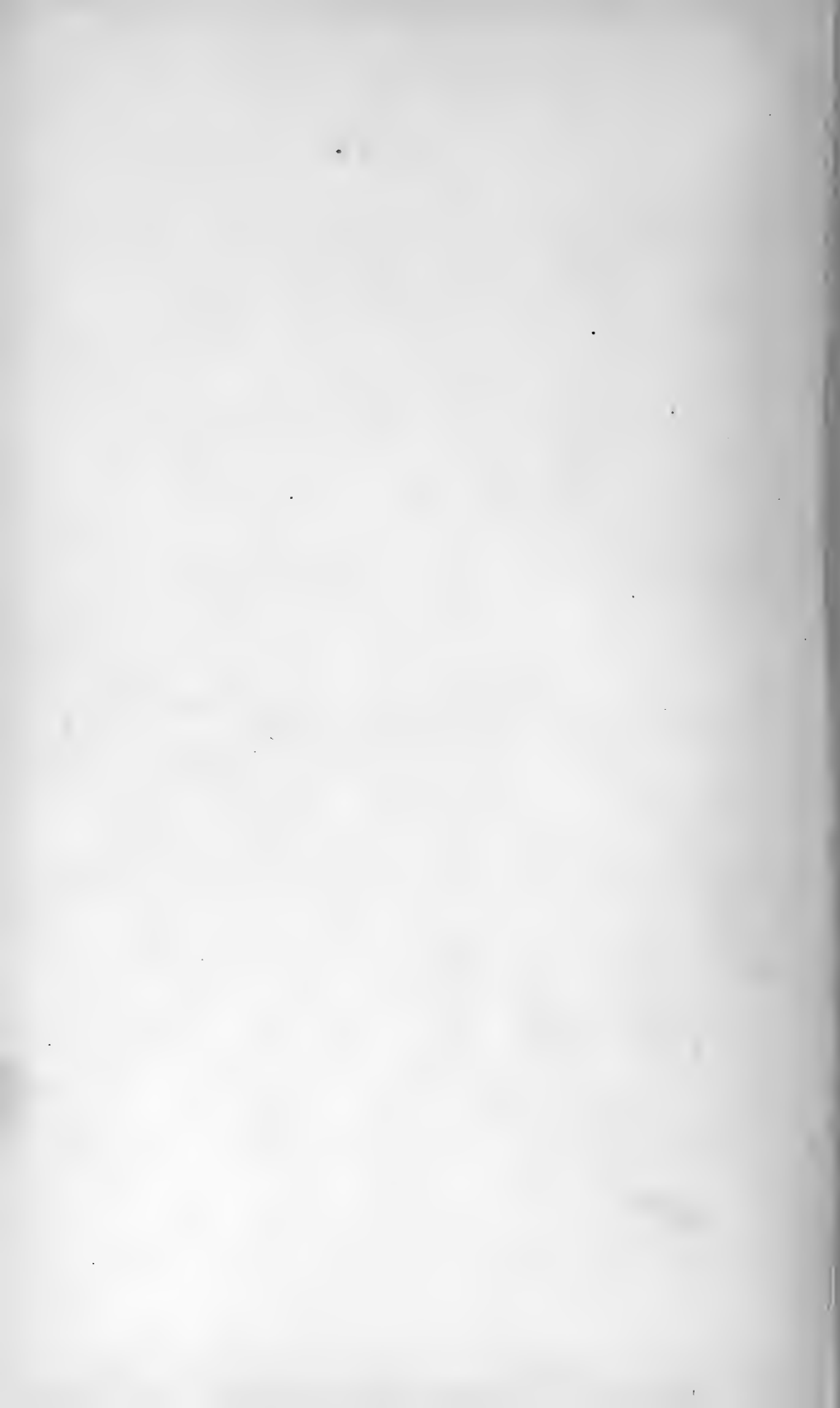




Fig. 1

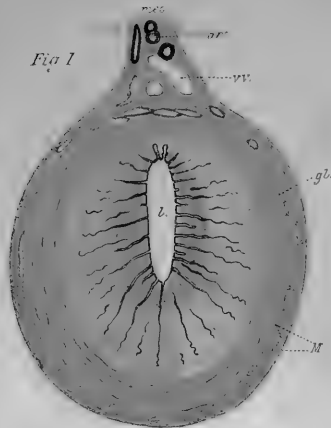


Fig. 2

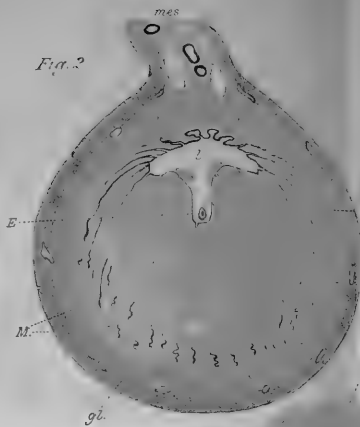


Fig. 3

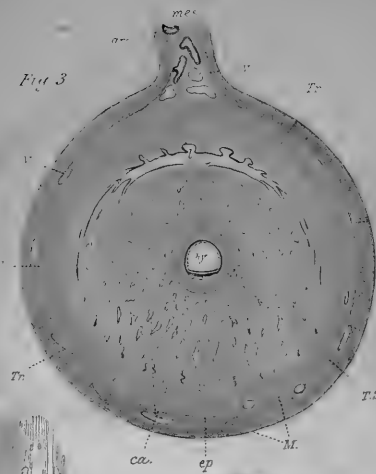


Fig. 10

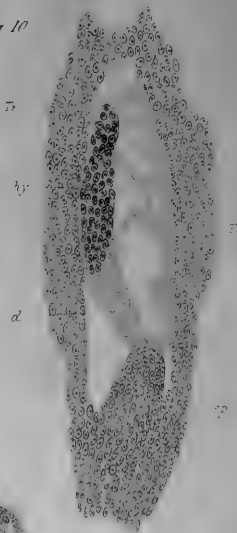


Fig. 4

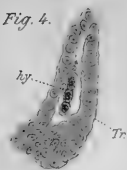


Fig. 6



Fig. 7

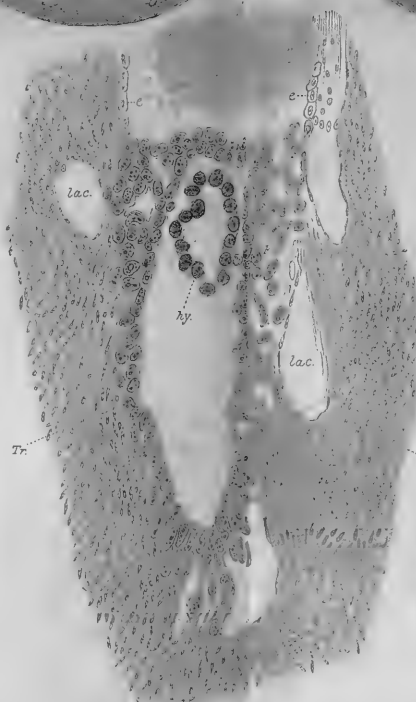


Fig. 8

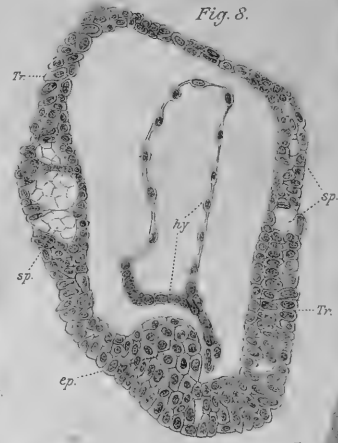


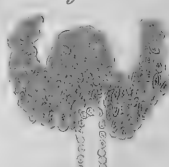
Fig. 9



Fig. 5



Fig. 8a





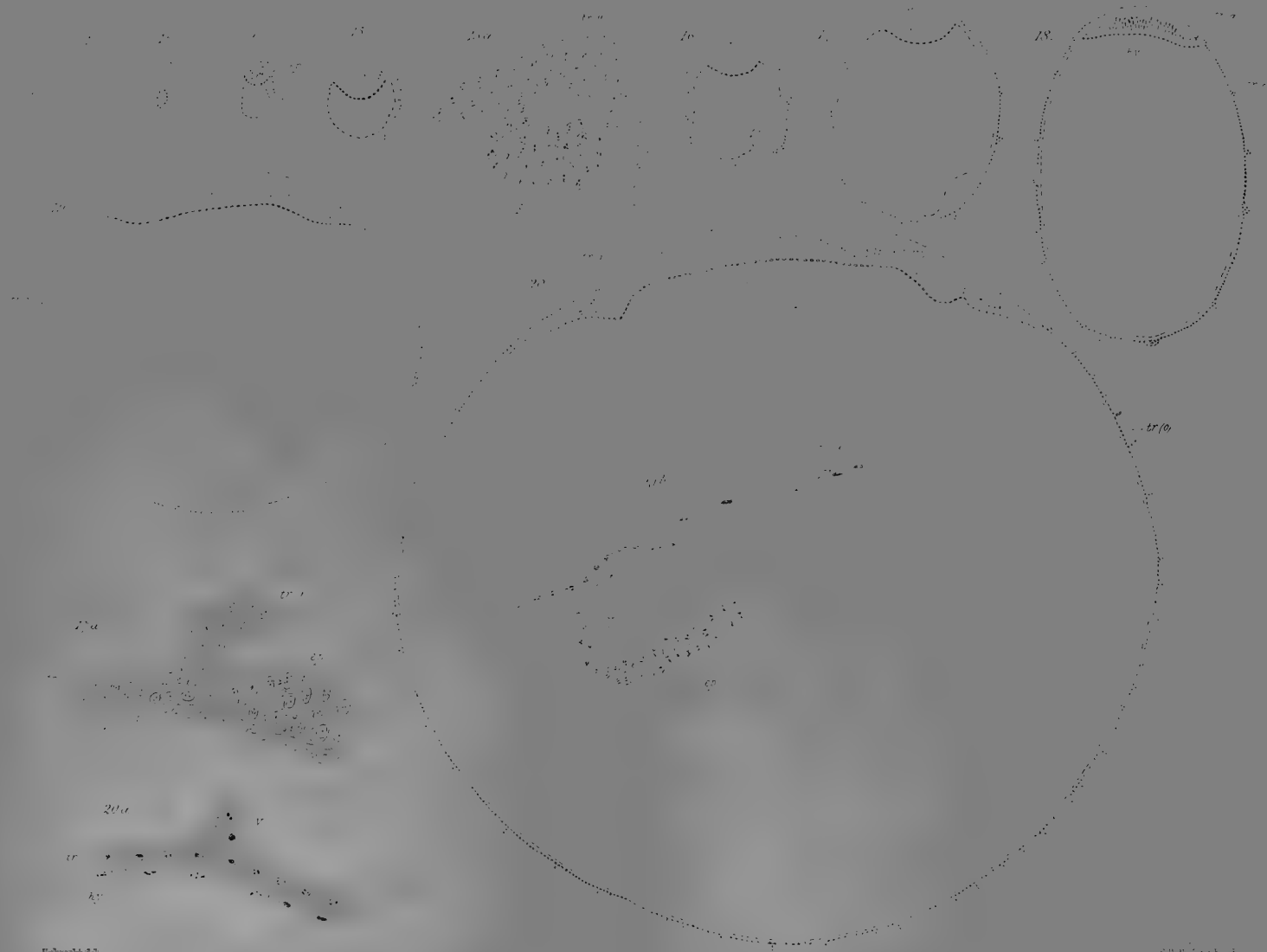






Fig. 21.

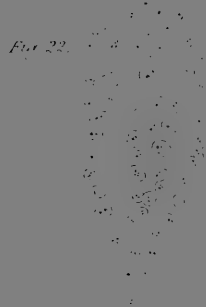


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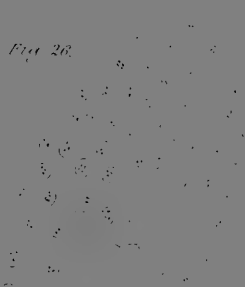


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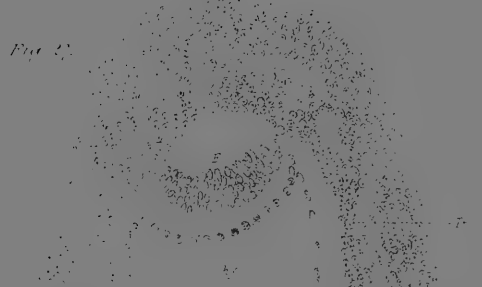


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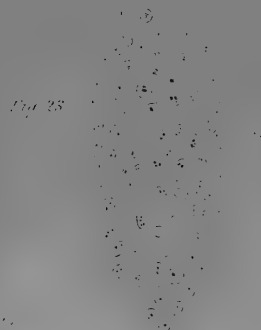


Fig. 25.

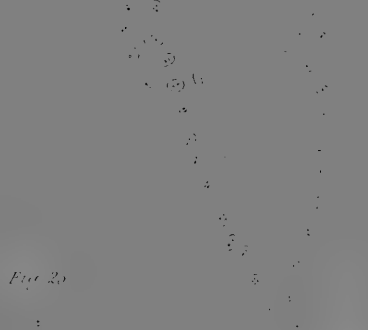


Fig. 26.



Fig. 27.

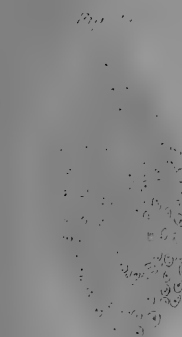


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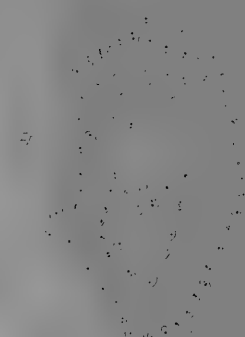


Fig. 29.

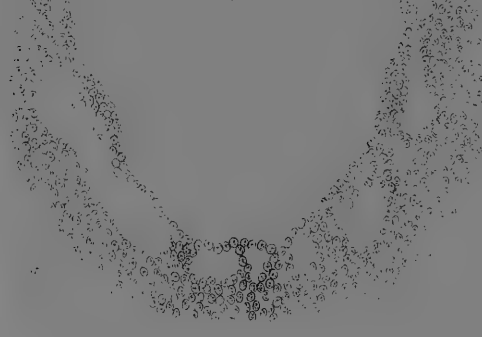


Fig. 30.

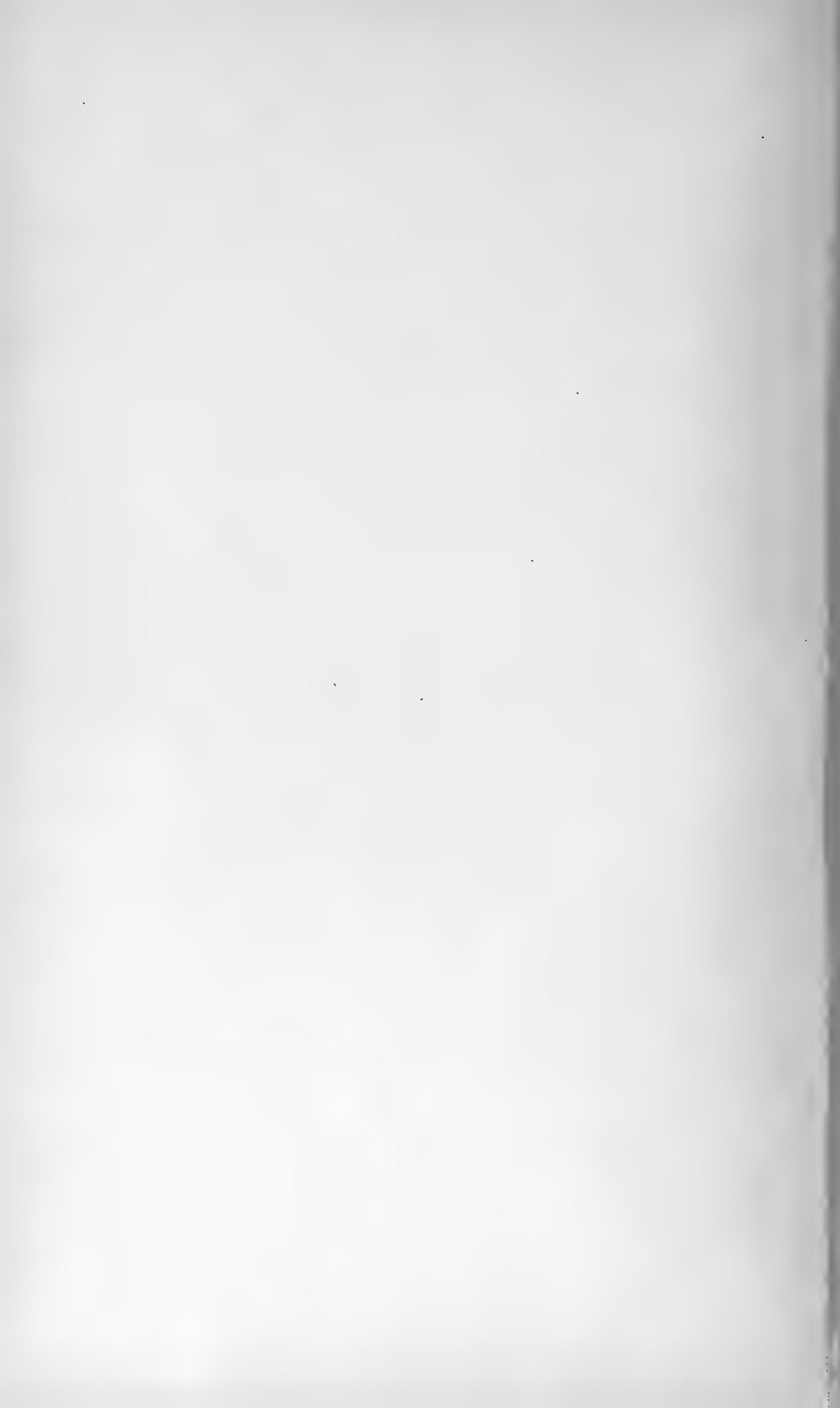


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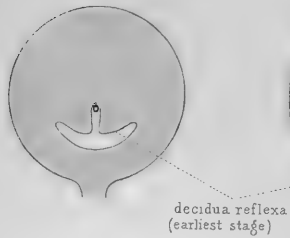


Fig. 29.

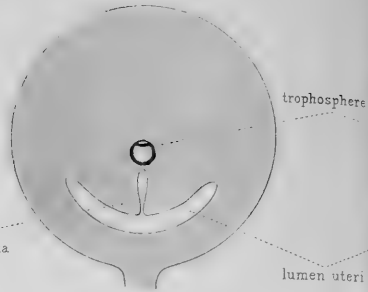


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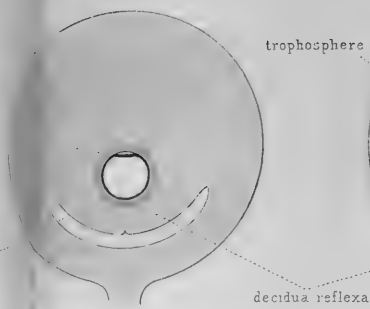


Fig. 31.

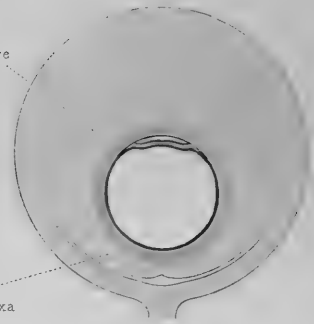


Fig. 32.

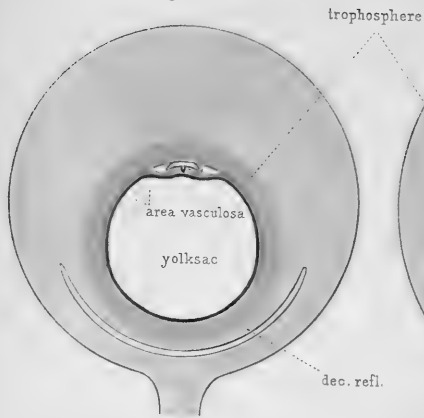


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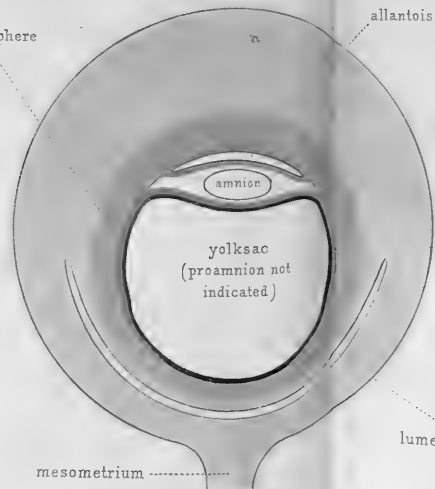
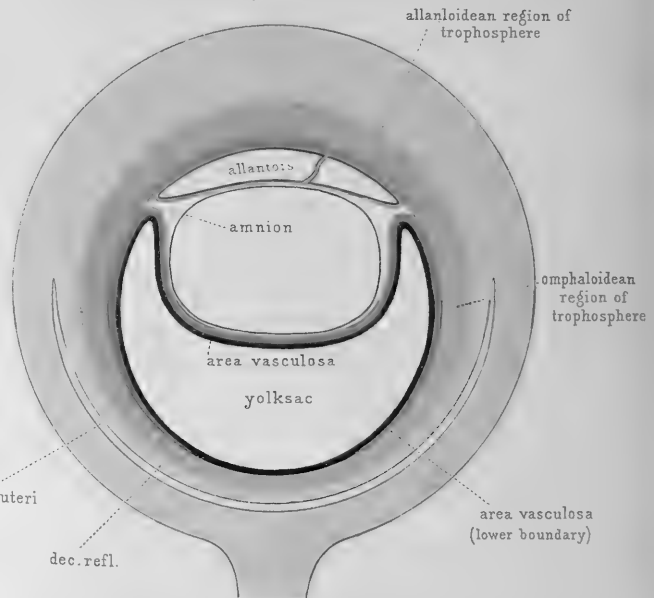


Fig. 34.



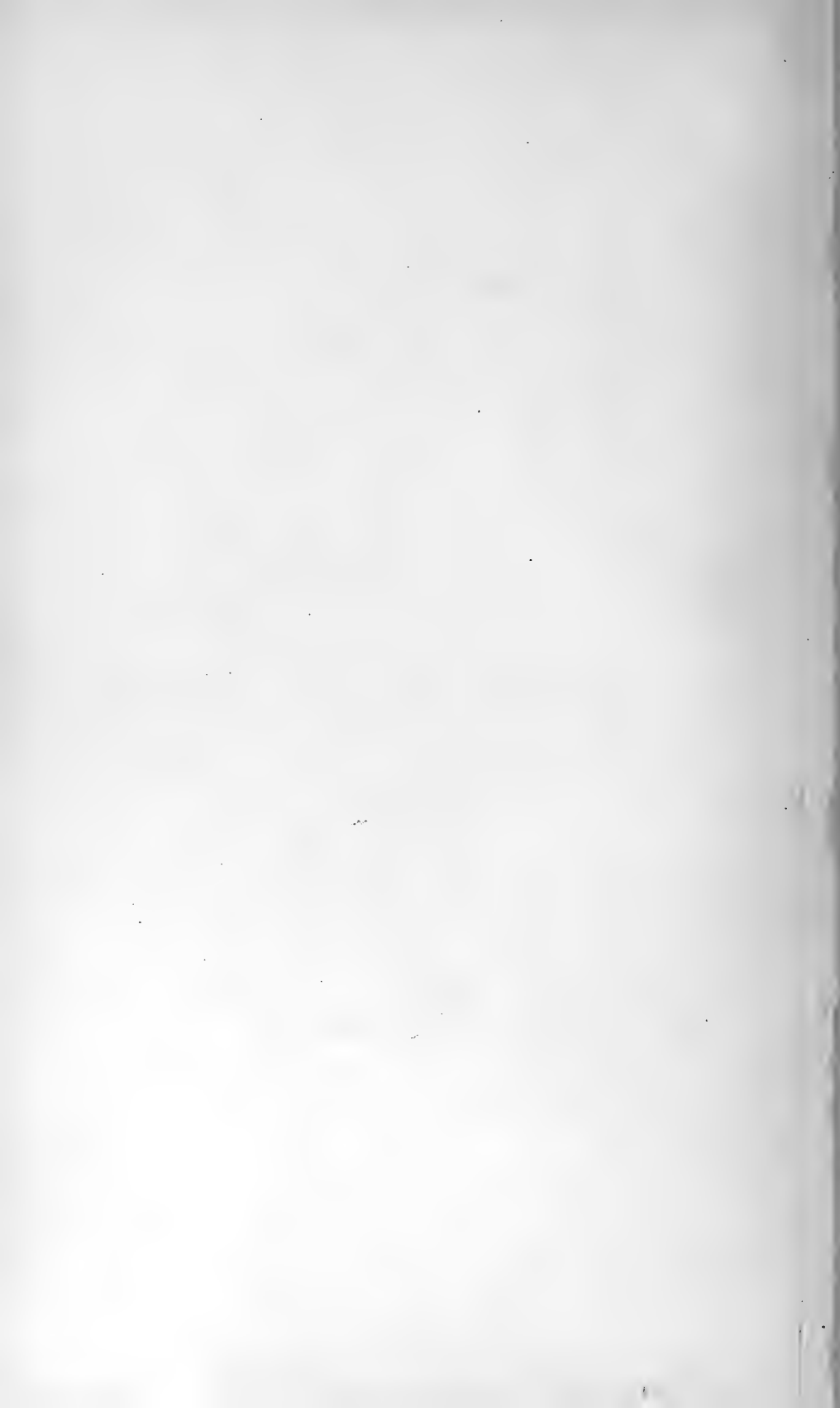


Fig. 35.

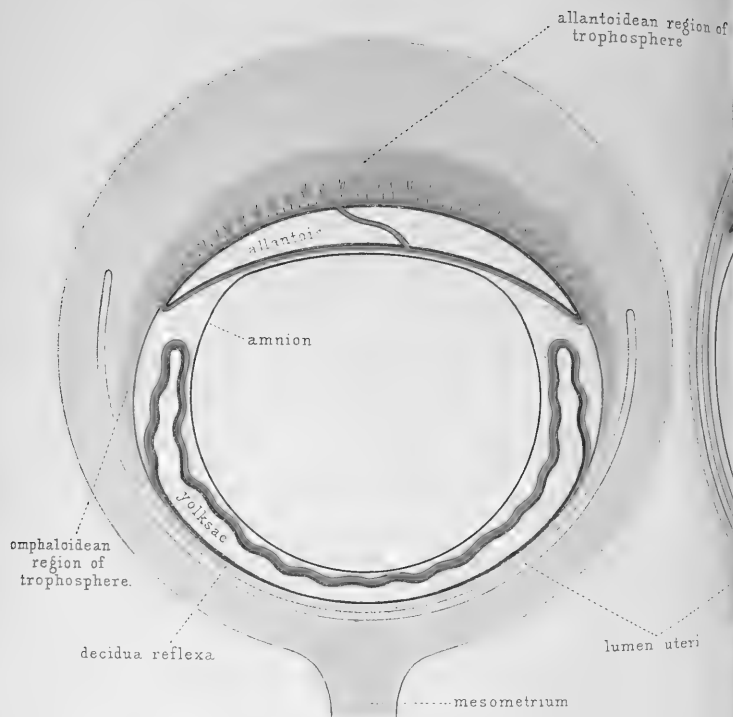
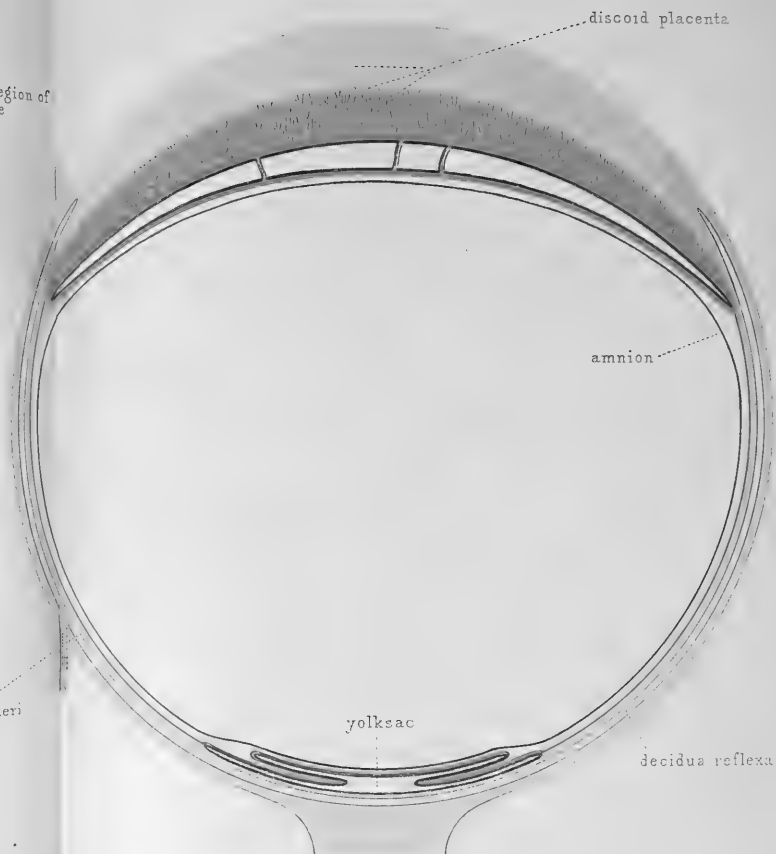
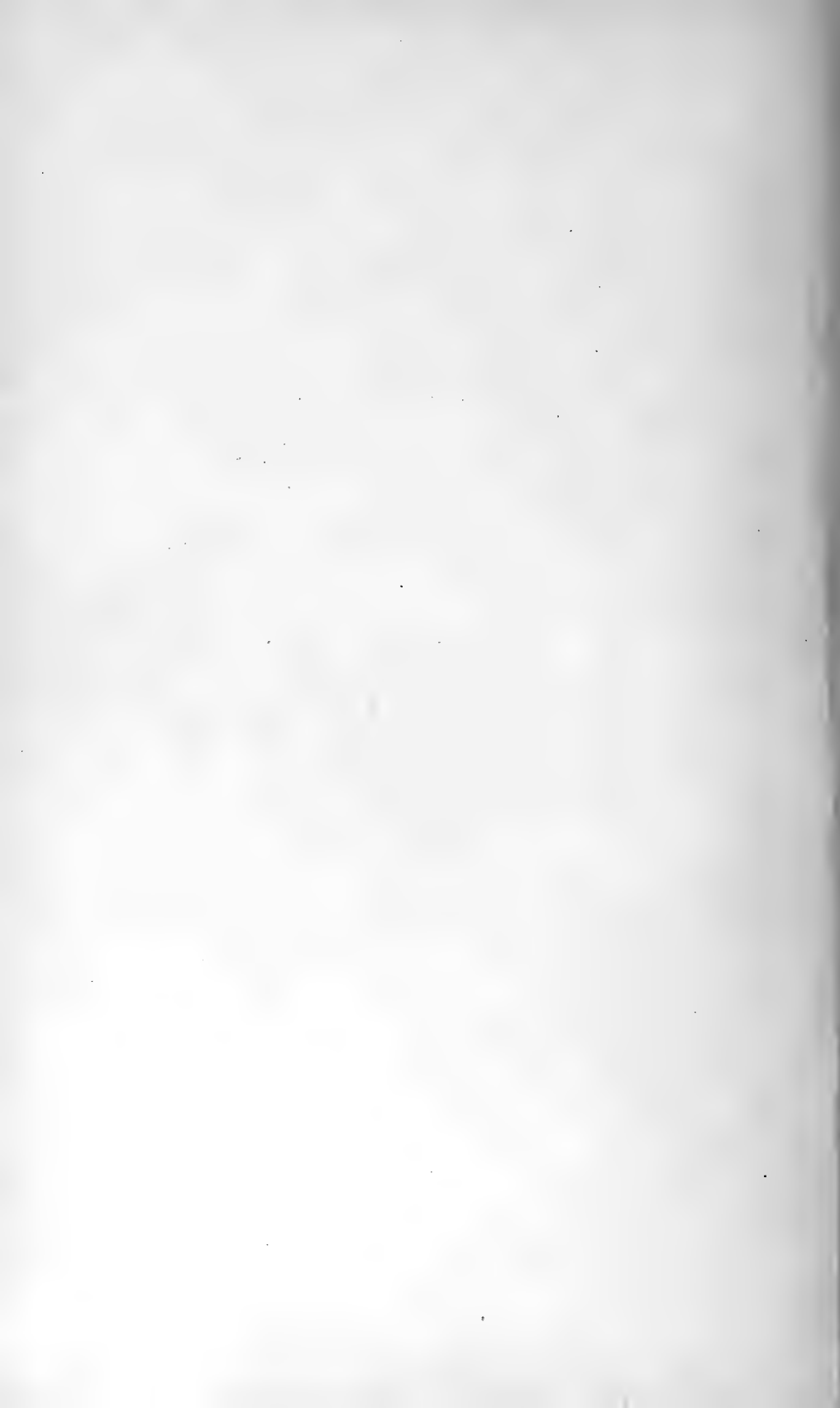
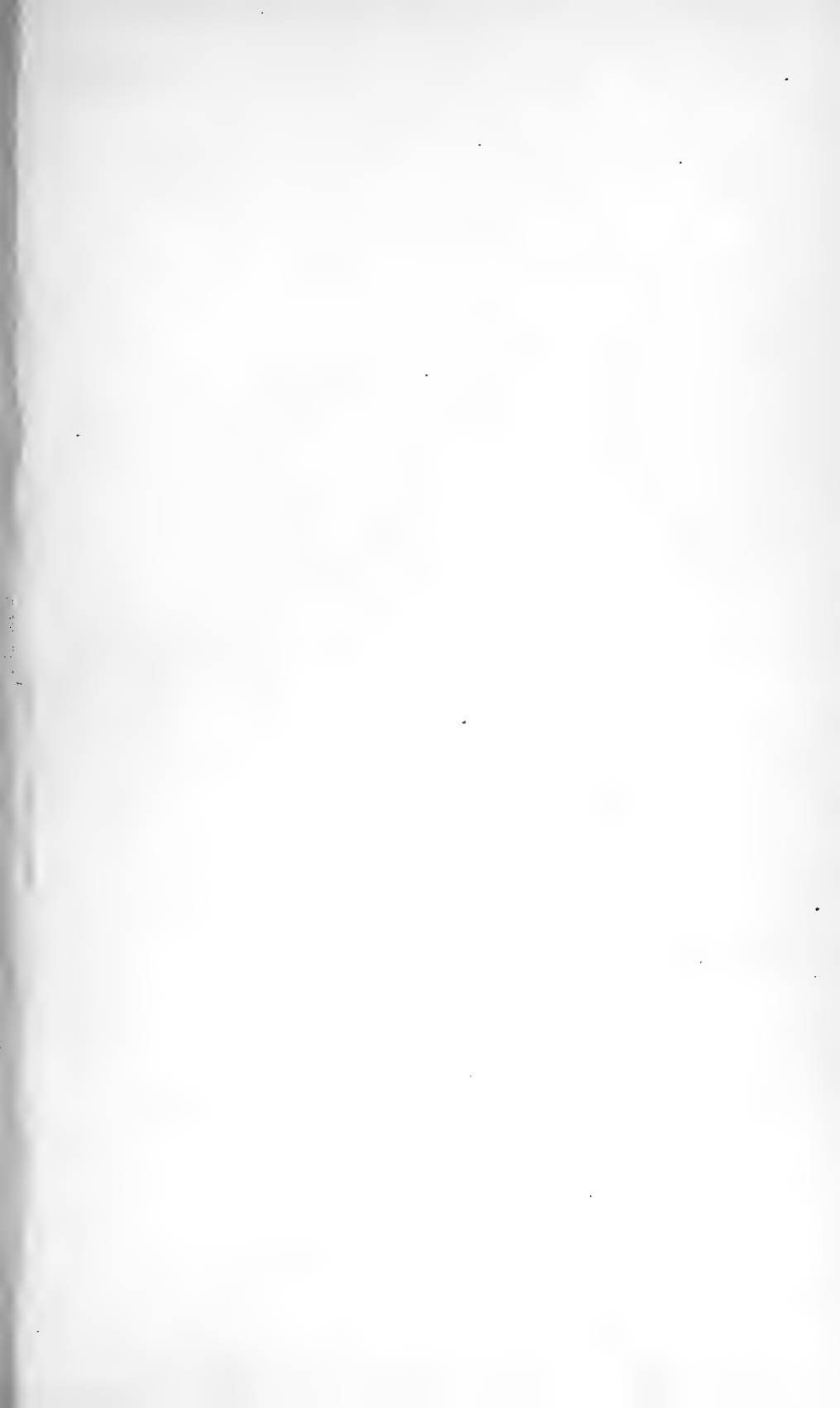
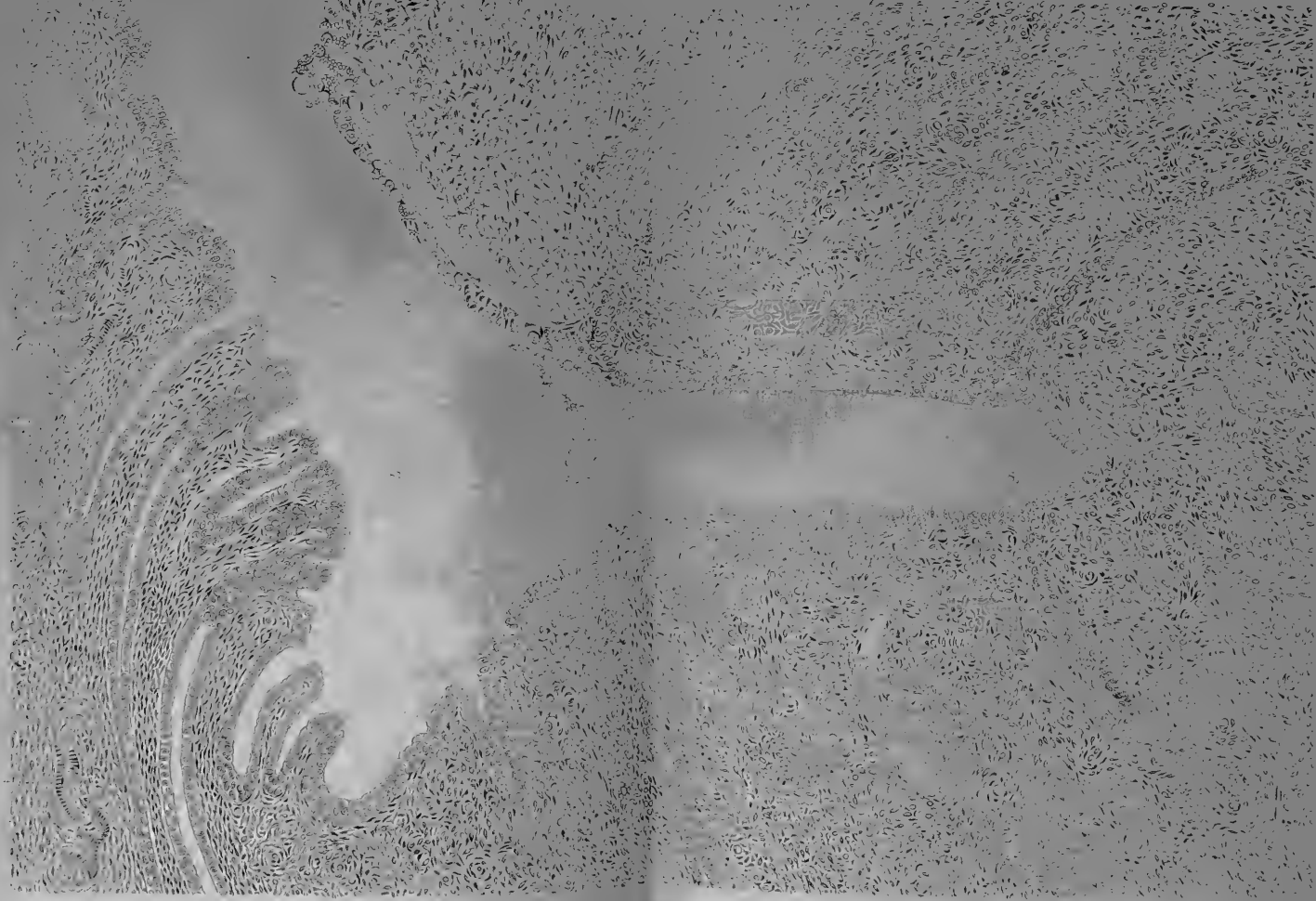


Fig. 36.

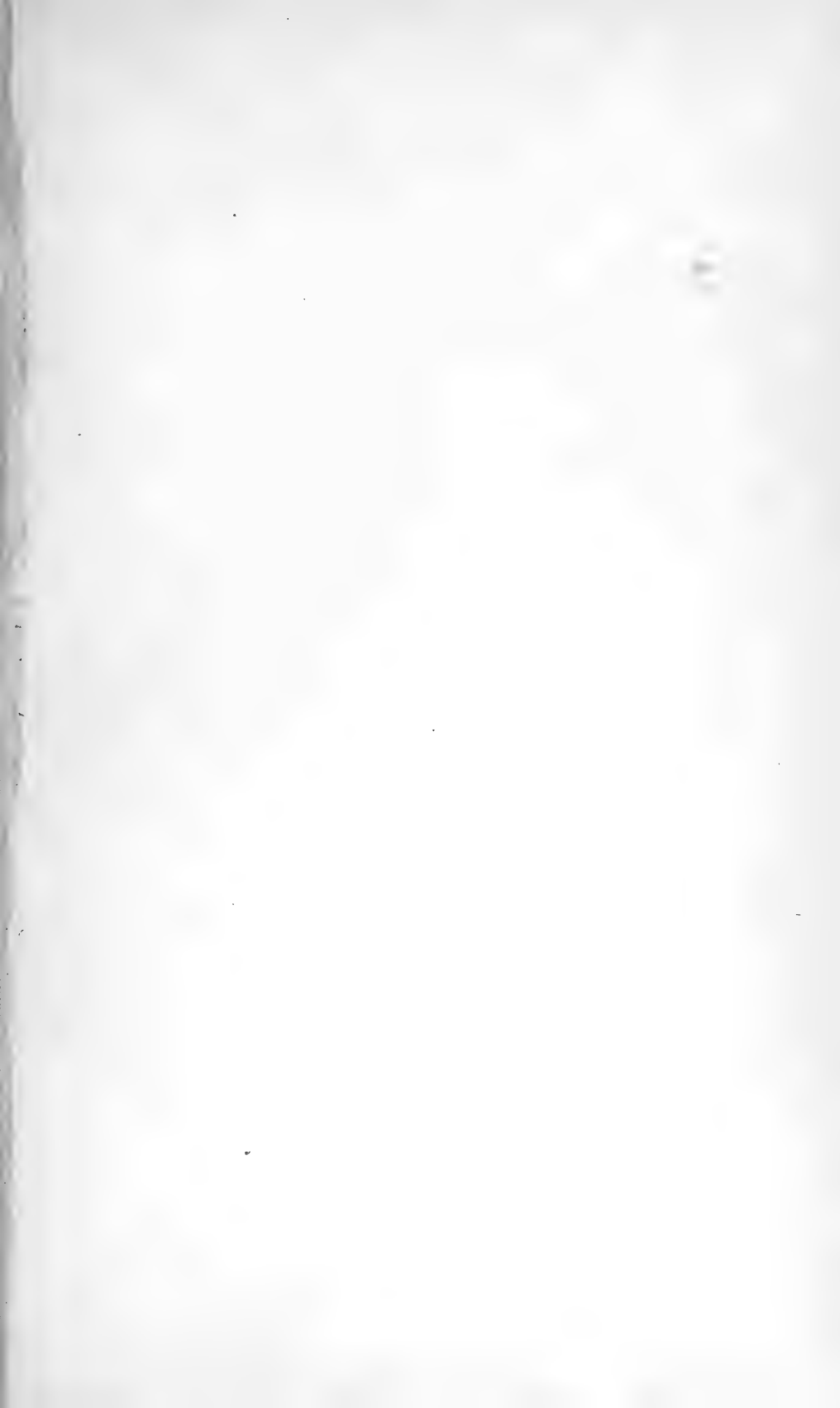


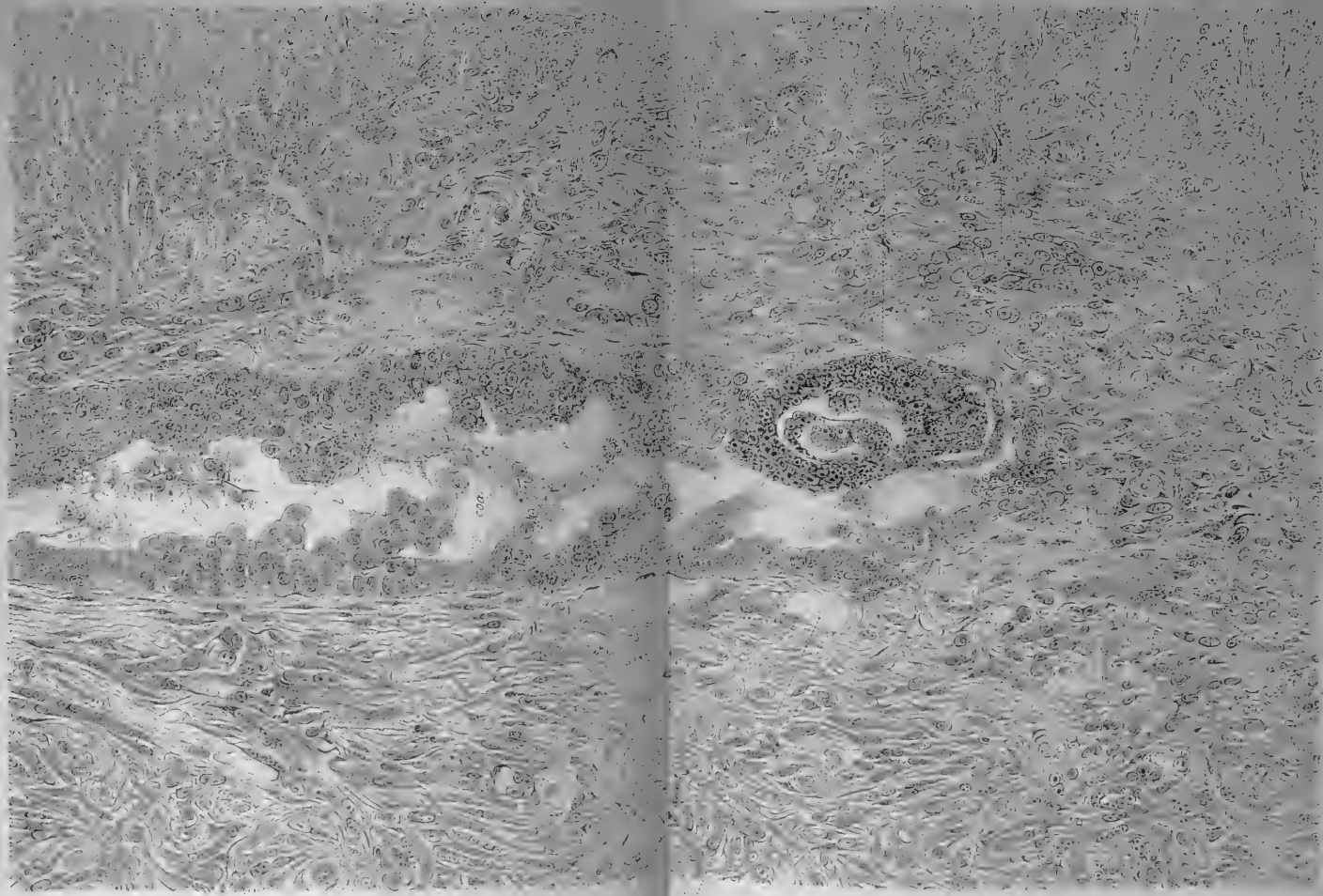












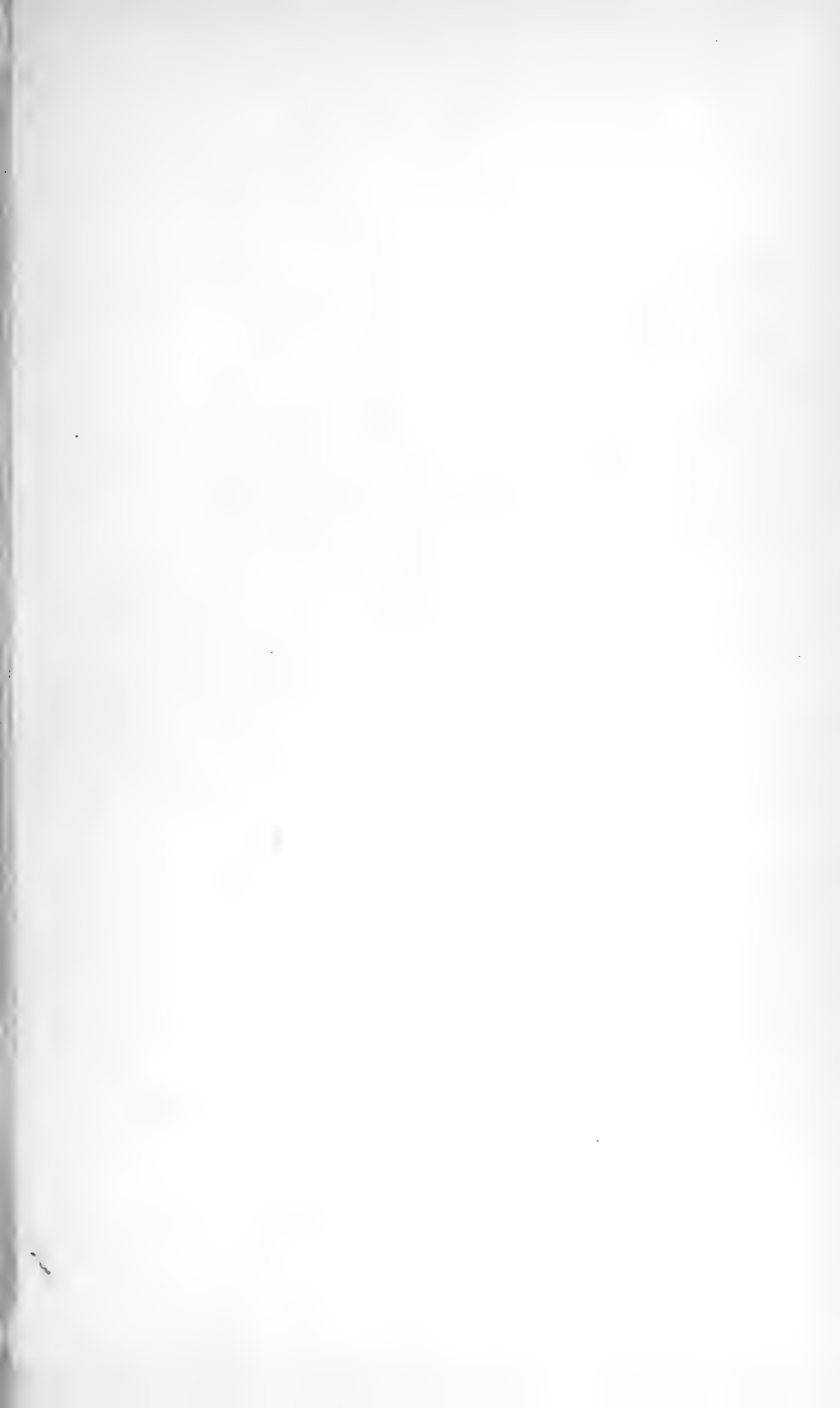




Fig. 35



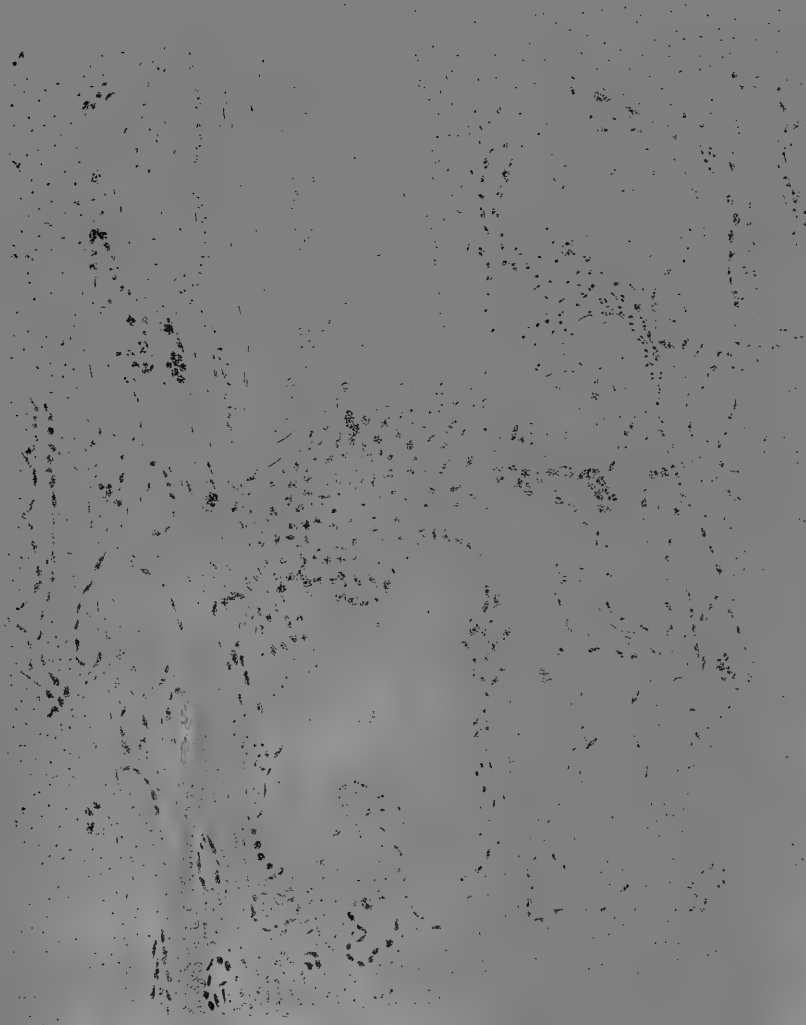




Fig. 14



Fig. 15

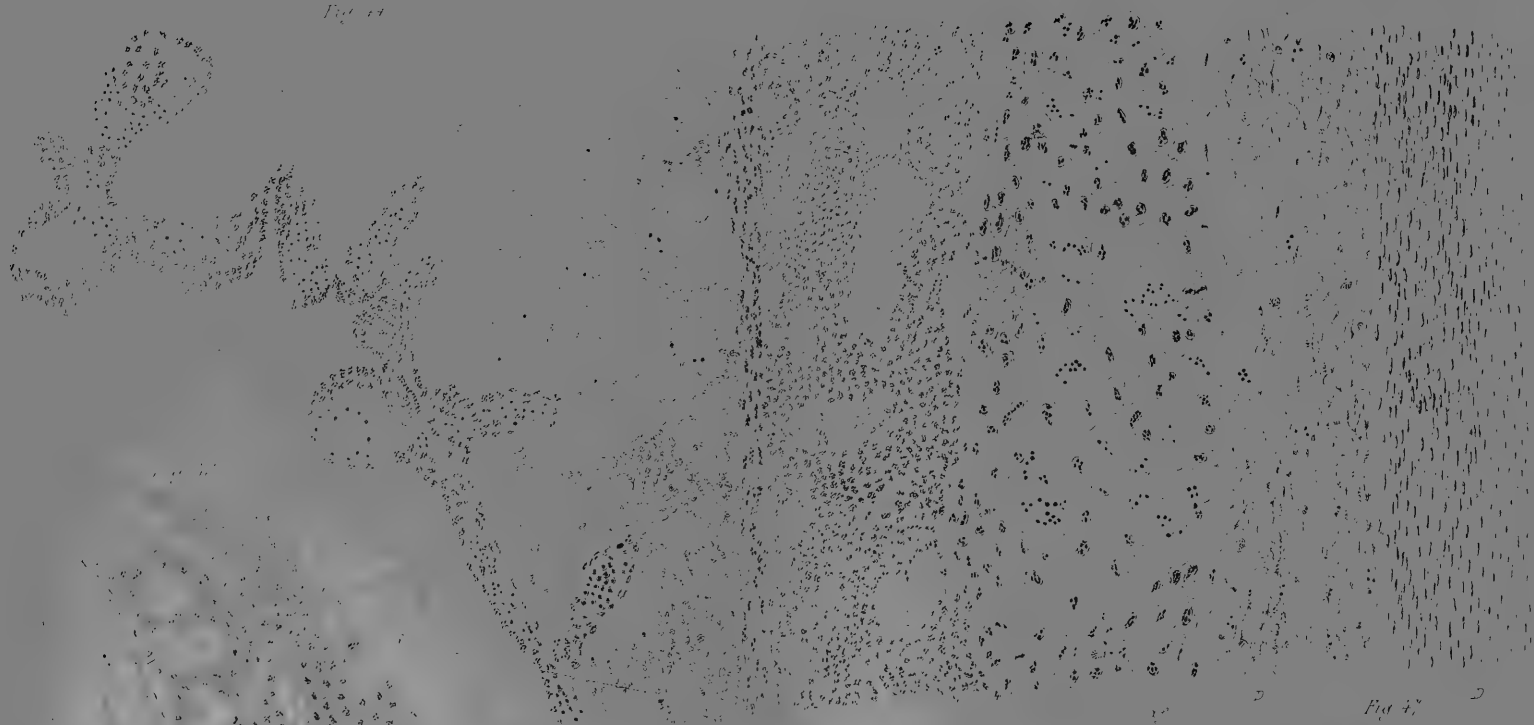


Fig. 16

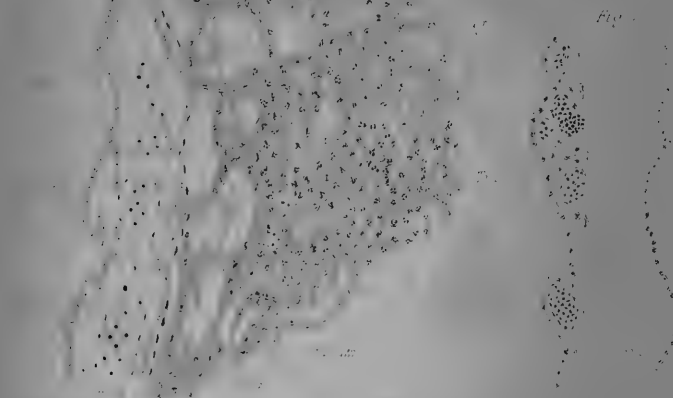


Fig. 17



Fig. 18

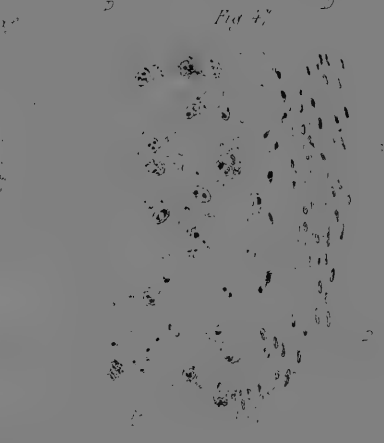




Fig. 52.

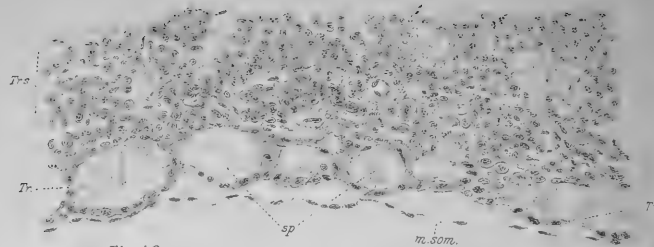


Fig. 49.

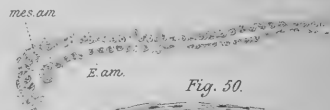
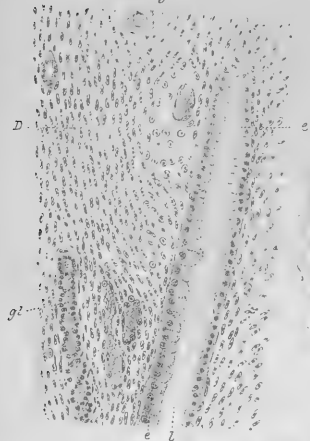


Fig. 50.

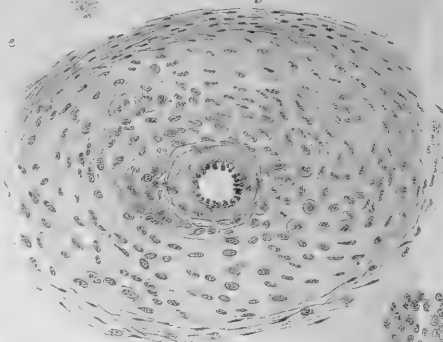


Fig. 53.



Fig. 51.



Fig. 48.

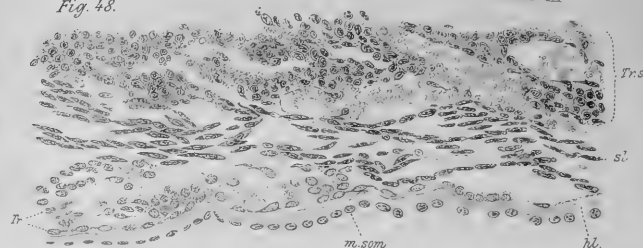


Fig. 54.

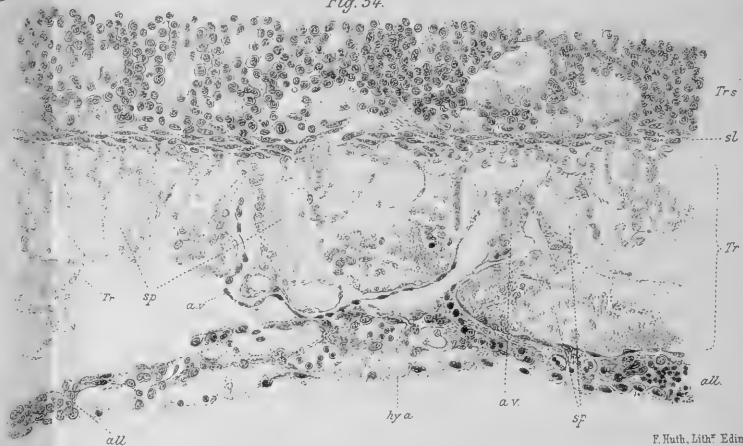




Fig. 55.

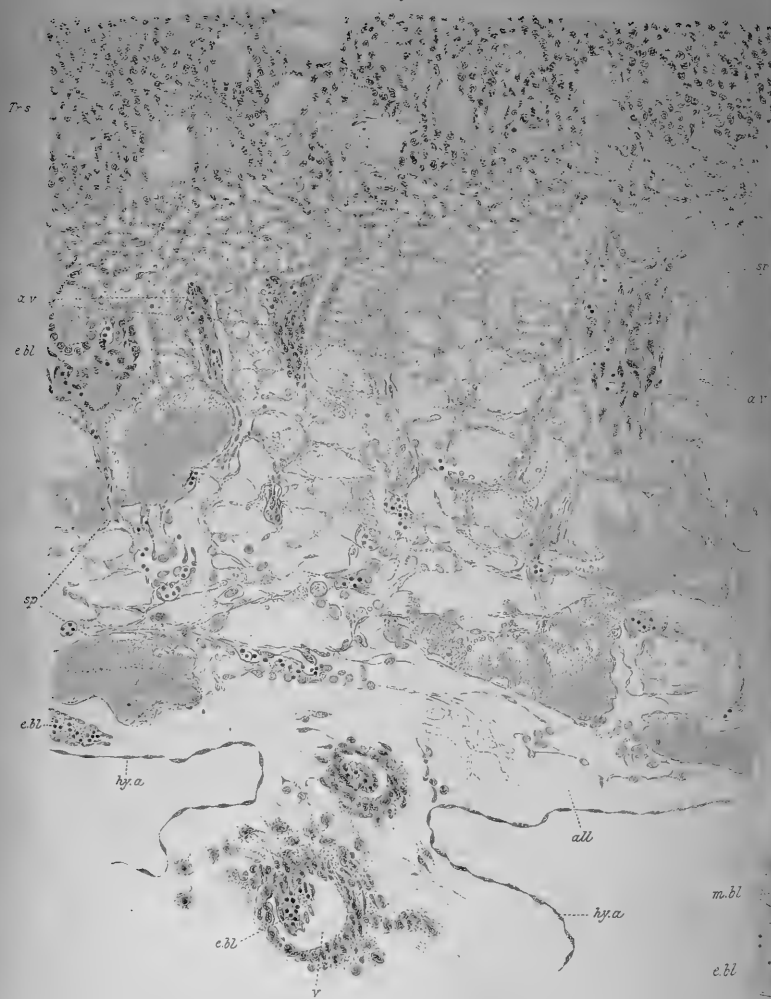


Fig. 56.





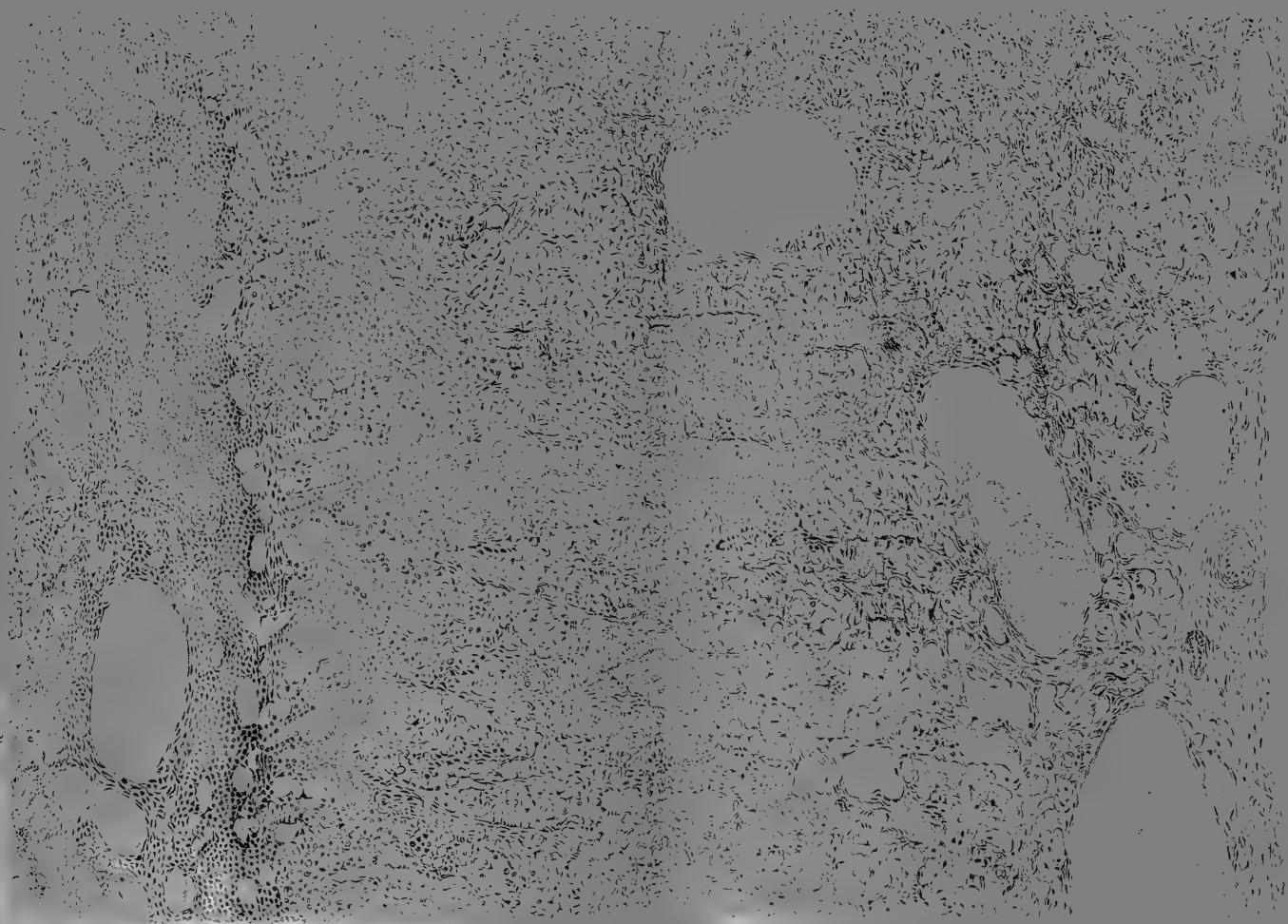


Fig. 1.

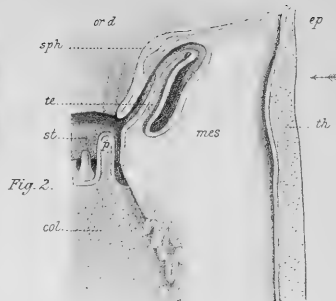
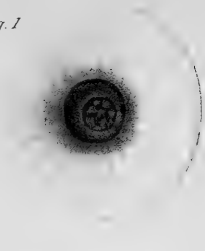


Fig. 2.

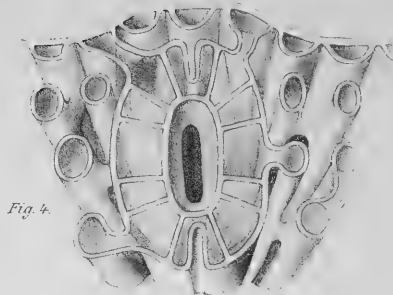


Fig. 4.

Fig. 3.



Fig. 5.

$\times 11$

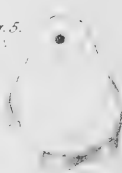


Fig. 6.

$\times 12$



Fig. 7.

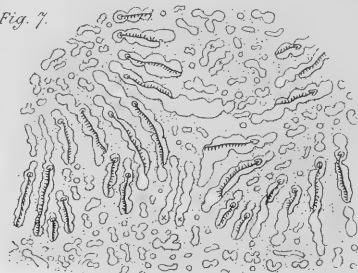
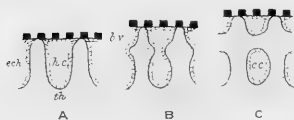


Fig. 11.



A

B

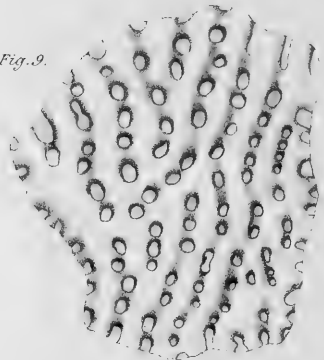
C

Fig. 8.



Cavity for Sipunculid.

Fig. 9.



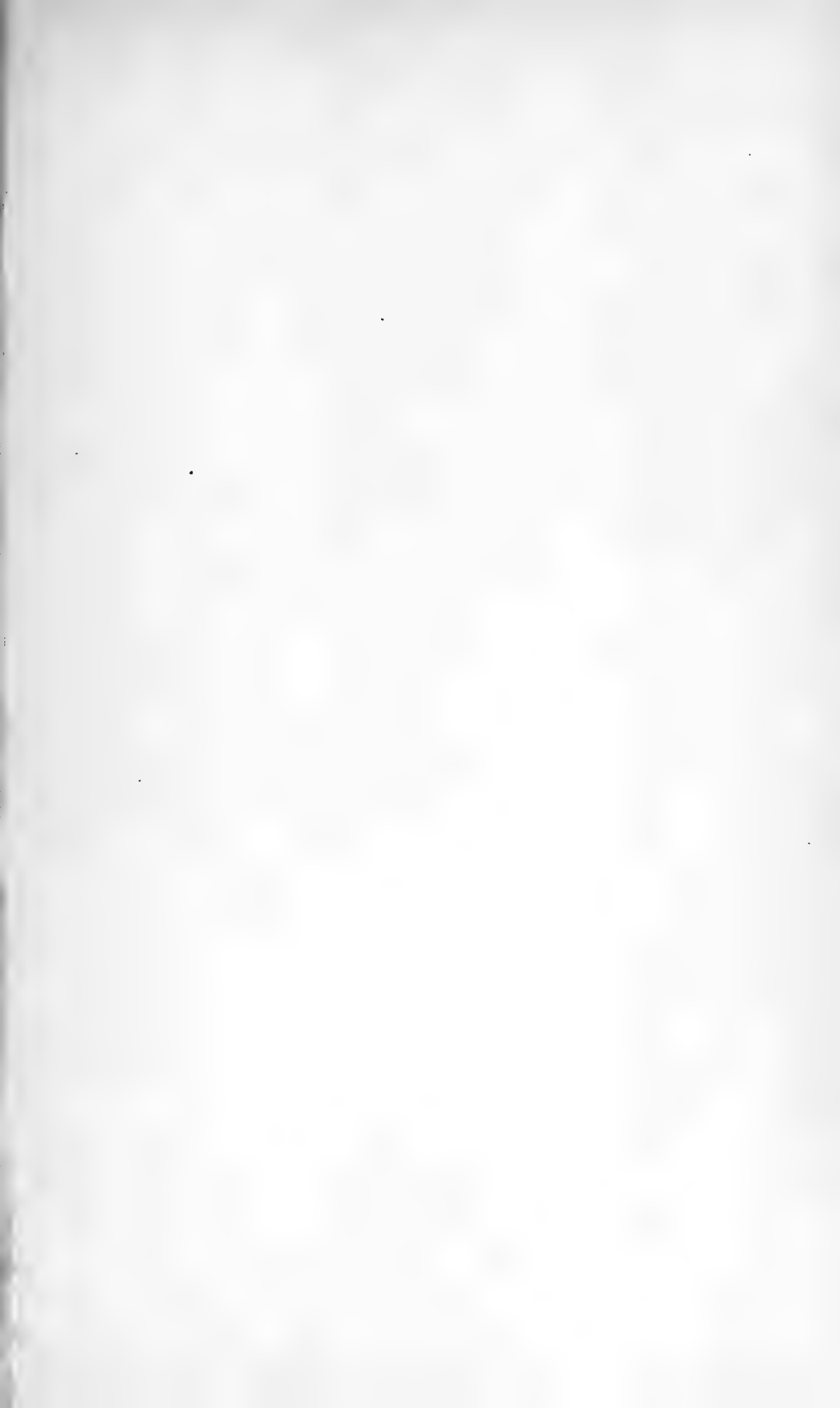


Fig. 1



Fig. 2

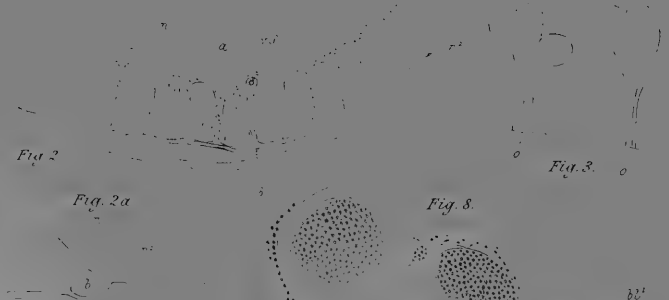


Fig. 2a

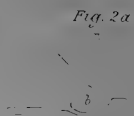


Fig. 3



Fig. 4

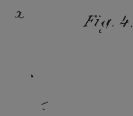


Fig. 8

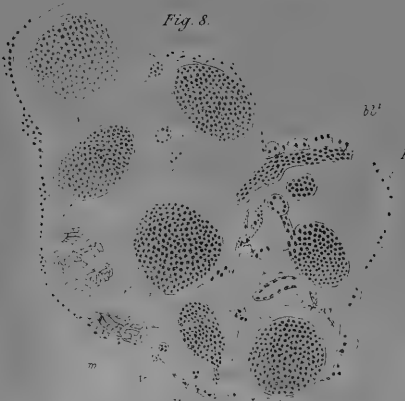


Fig. 13

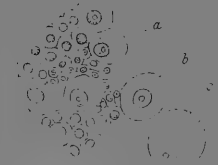


Fig. 5

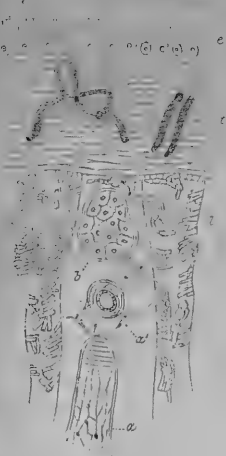


Fig. 6

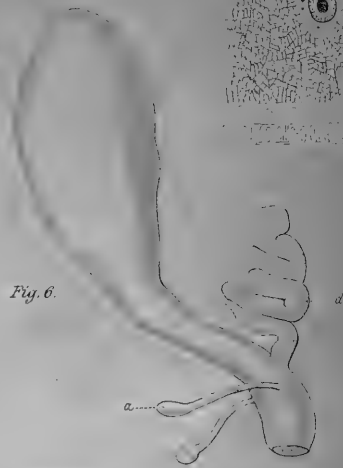


Fig. 7

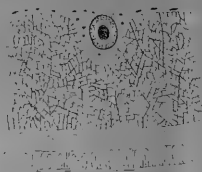


Fig. 9

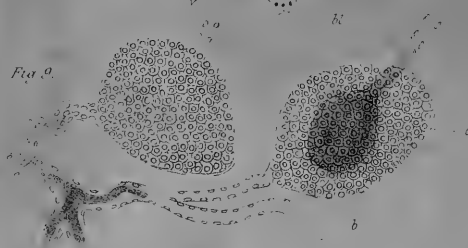


Fig. 12

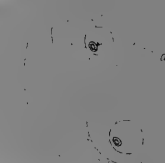


Fig. 10

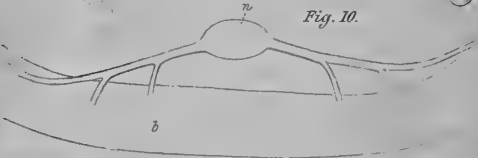


Fig. 11

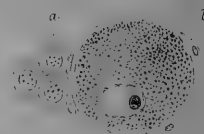
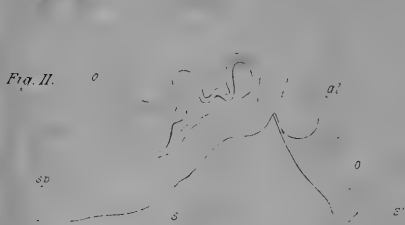




Fig. 14.

Fig. 20.

Fig. 21.

Fig. 22.

Fig. 15.

Fig. 23.

Fig. 16.

Fig. 18.

Fig. 26.

Fig. 17.

Fig. 25.

Fig. 24.

Fig. 19.

Fig. 27.

Fig. 28.

Fig. 30.

Fig. 31.

Fig. 32.

Fig. 29.

Fig. 34.

Fig. 33.

Fig. 35.

Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.



Fig. 5.

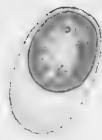


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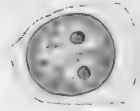


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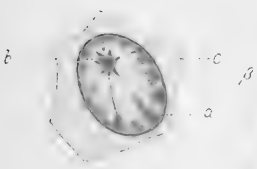


Fig. 8.



Fig. 8 bis

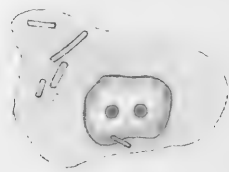


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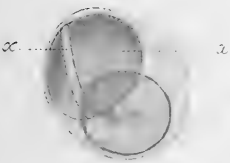


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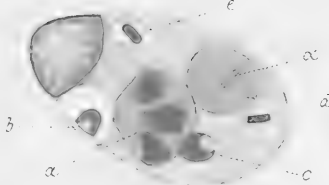


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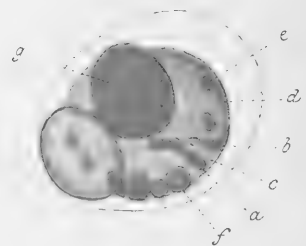


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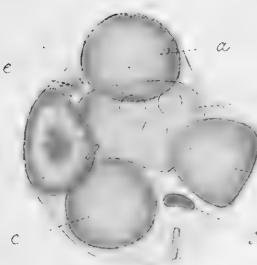


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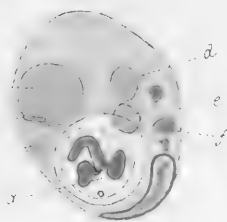


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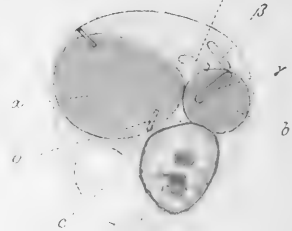


Fig. 14.



Fig. 16.

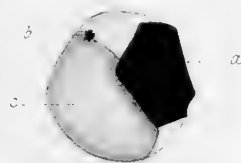


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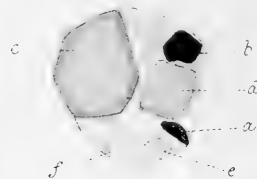


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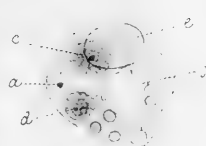
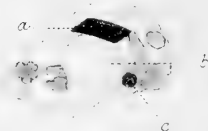


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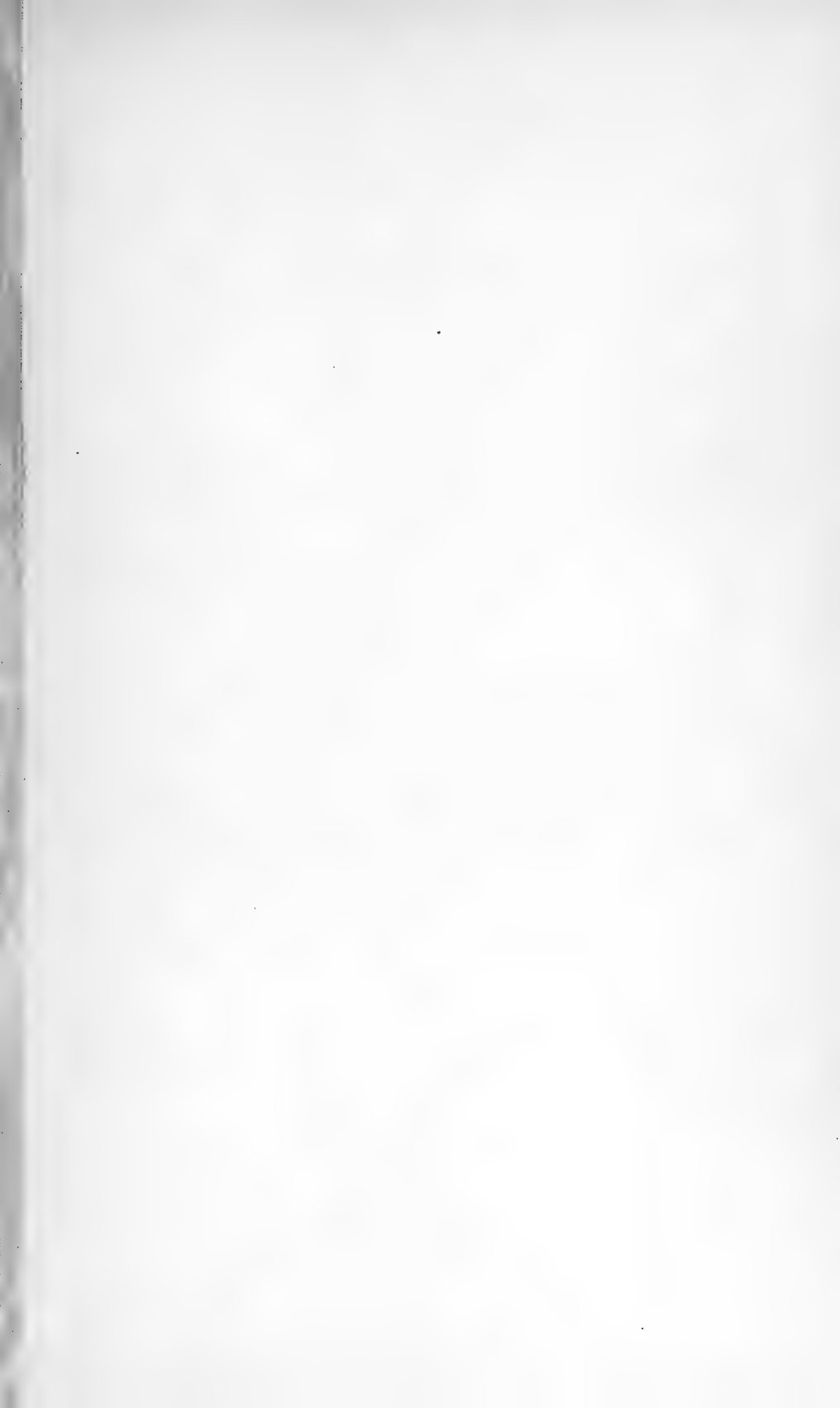


Fig. 1

x 37

Fig. 2

x 25

Fig. 3

x 25

Fig. 6

Fig. 8

Fig. 7

Fig. 9

x 400

Fig. 5.
x 600

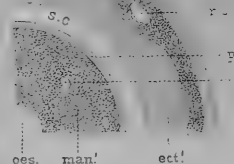
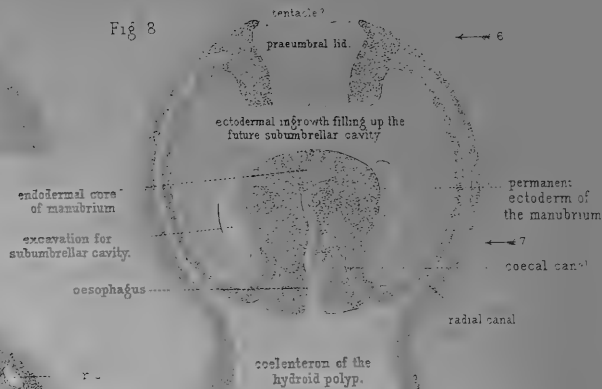
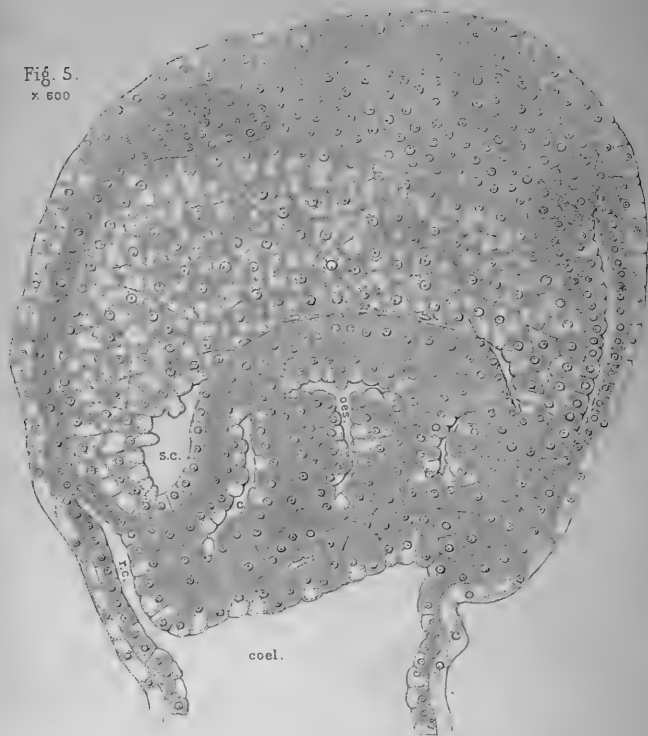
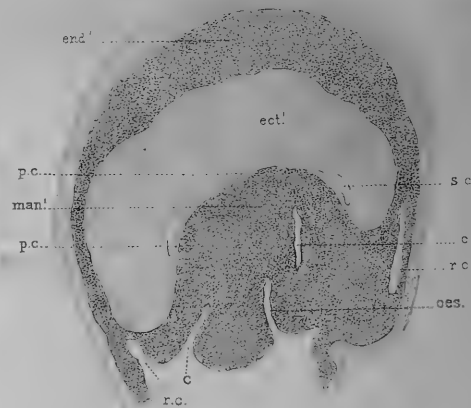


Fig. 4.
x 250



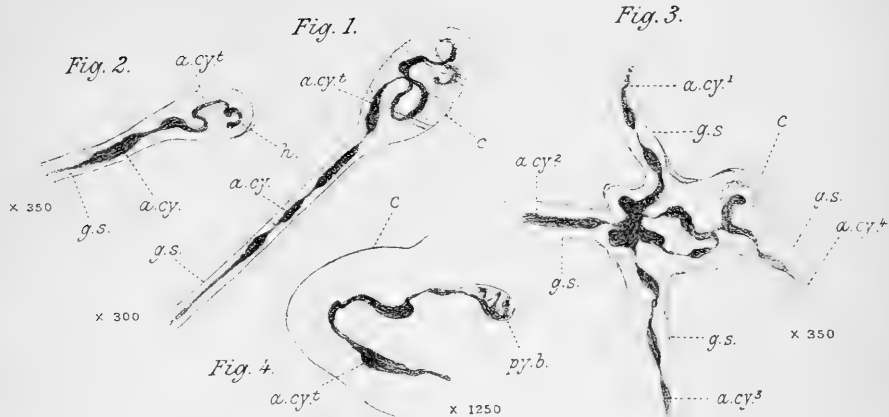


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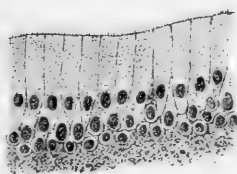


Fig. 9

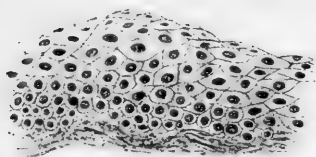


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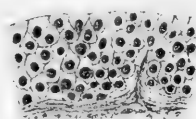


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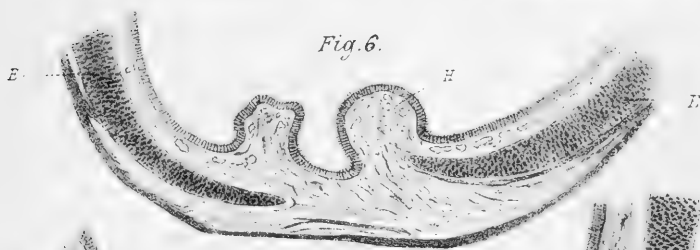


Fig. 5.

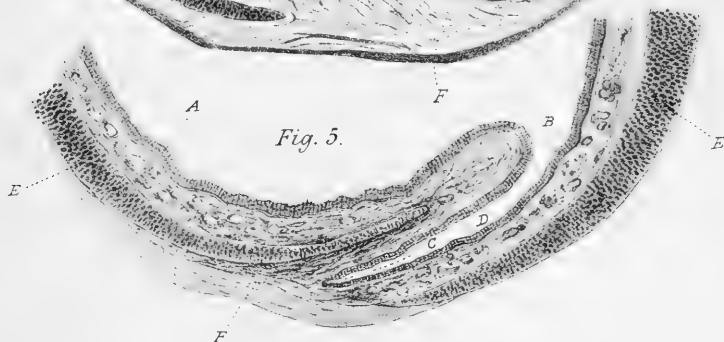




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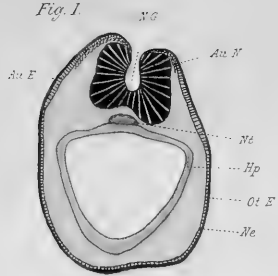


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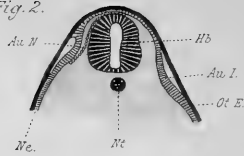


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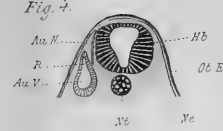


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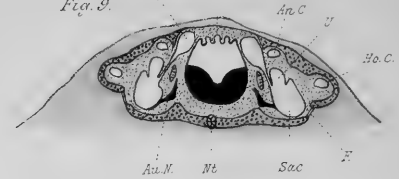


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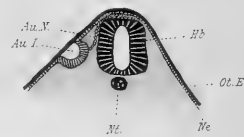


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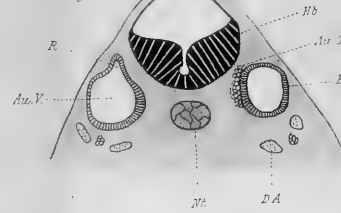


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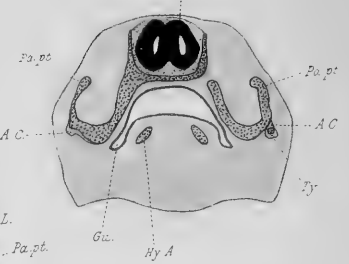


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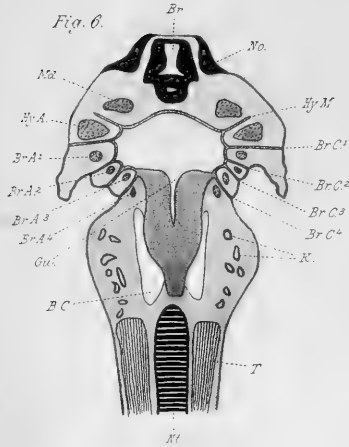


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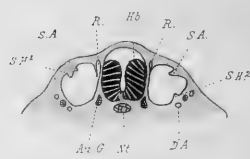


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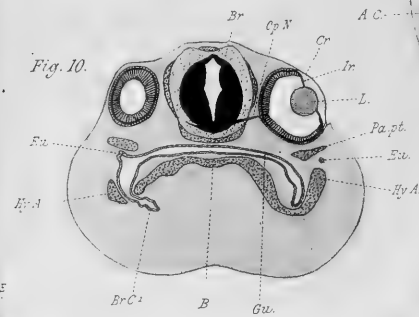


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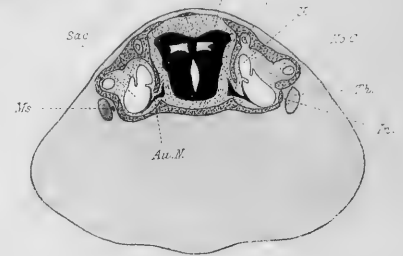


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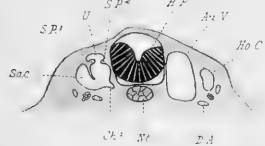


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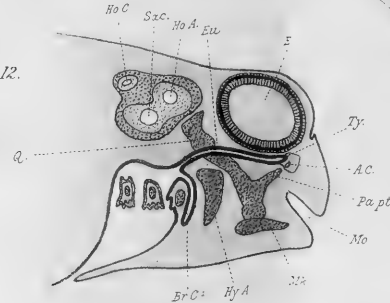




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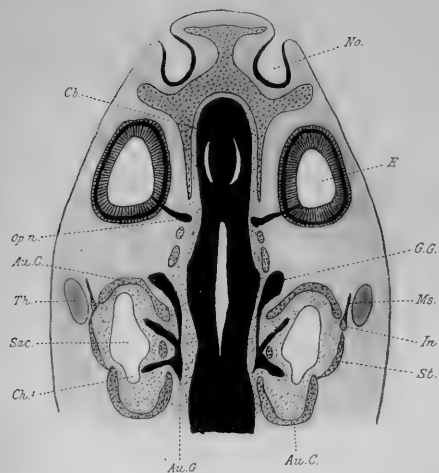


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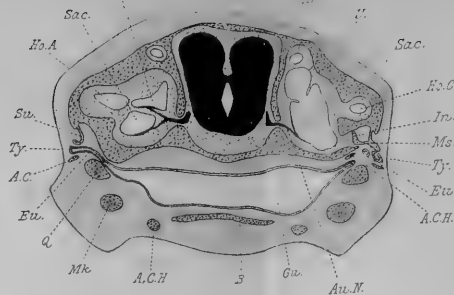


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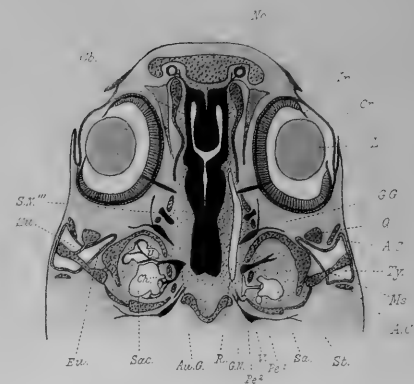


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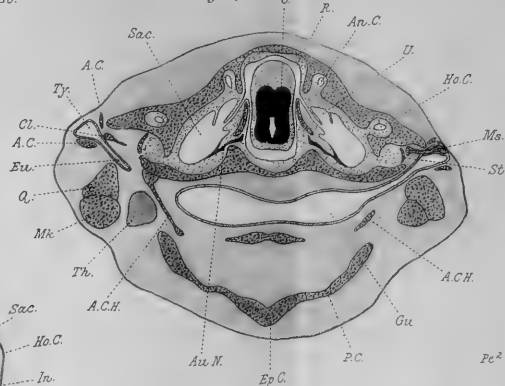


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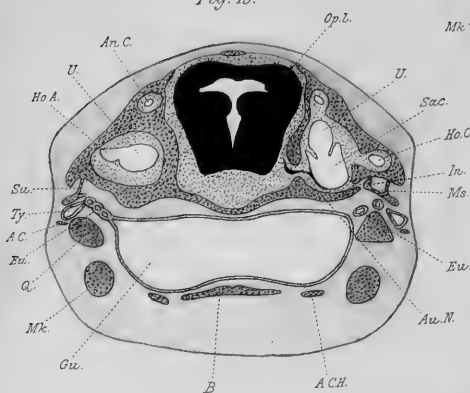


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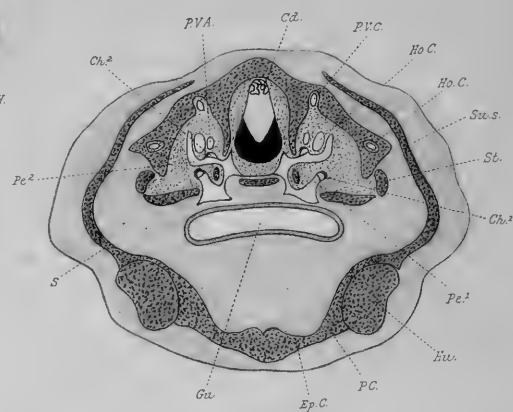


Fig. 1.

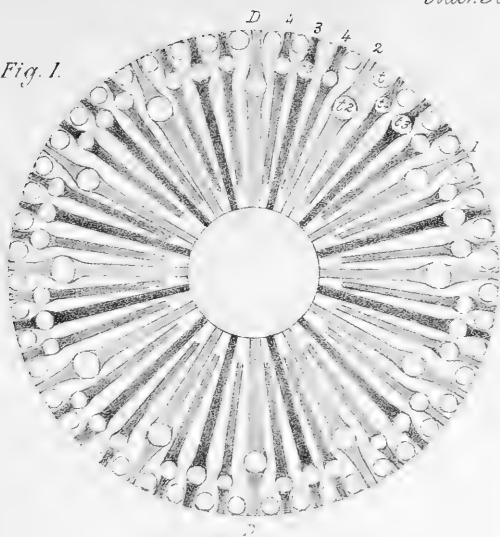


Fig. 2.



Fig. 3.

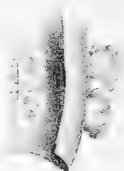


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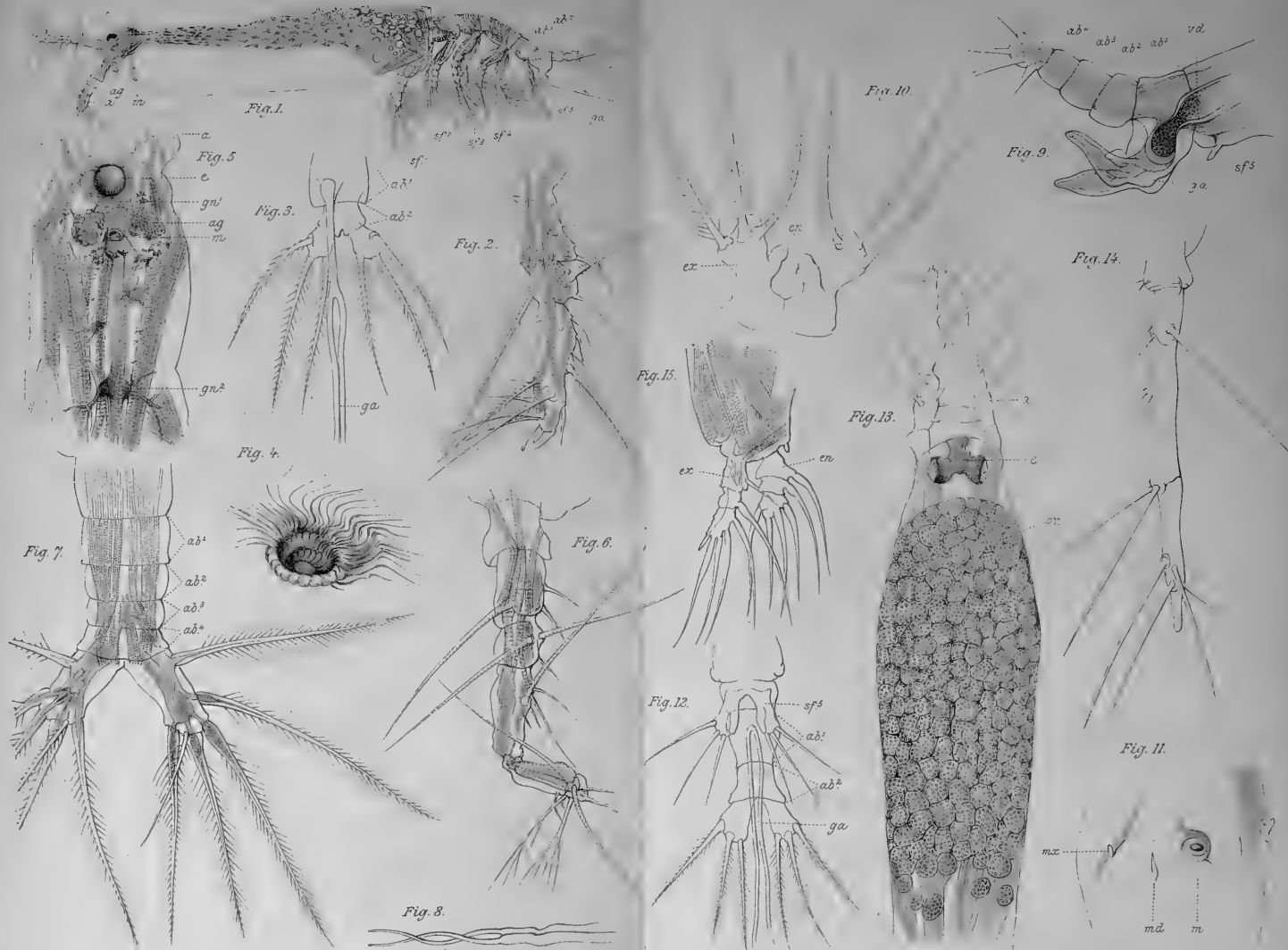
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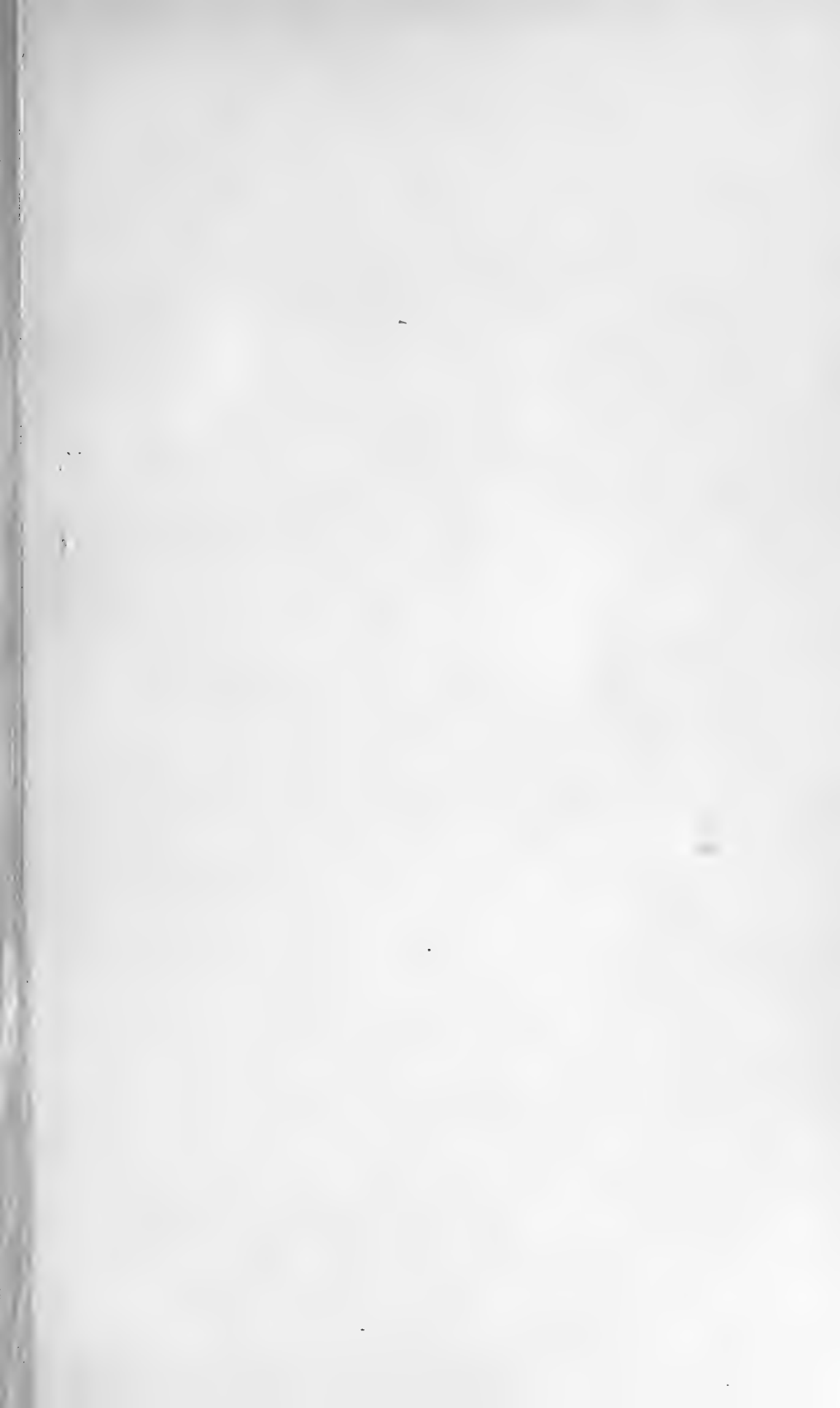


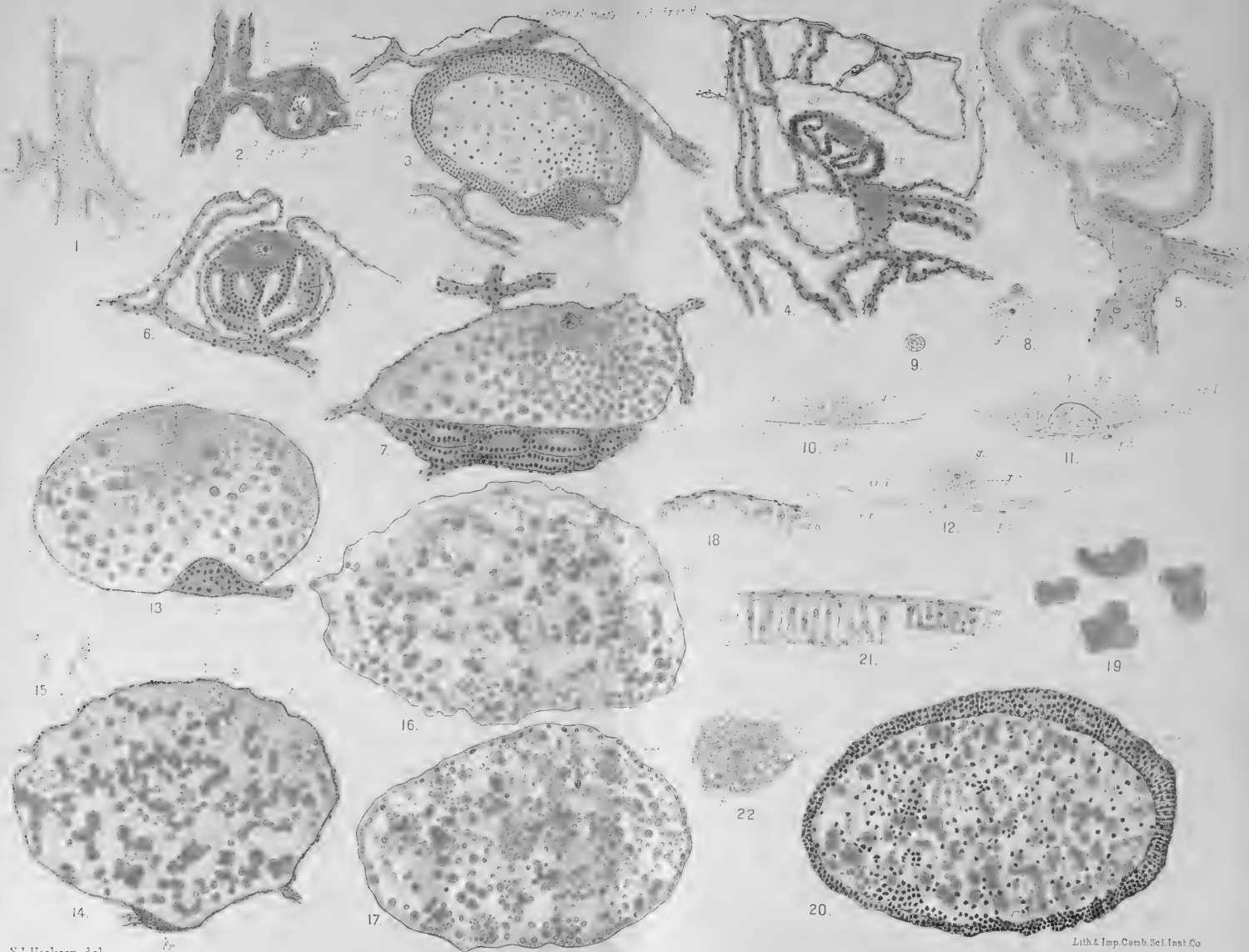
Fig. 6.













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